

NEIS 2024

-Reviewer workshop-





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Universität der Bundeswehr Hamburg

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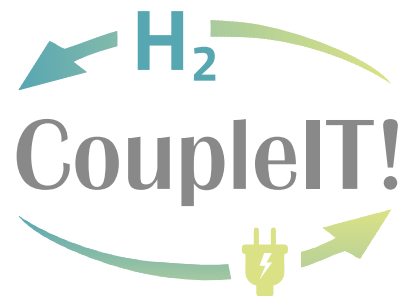


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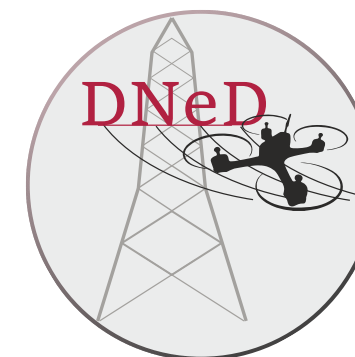
Intelligente Netzsteuerung von morgen

NEIS
CONFERENCE
on Sustainable Energy Supply
and Energy Storage Systems



Digitalisierte Kopplung
des Strom- und Gasnetzes

RISK.twin
Digitale Zwillinge zum Schutz kritischer Infrastruktur





WHY DO WE REVIEW



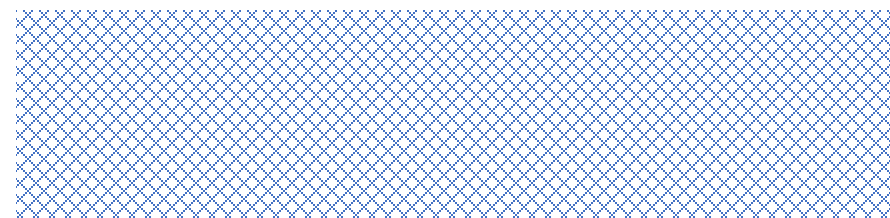
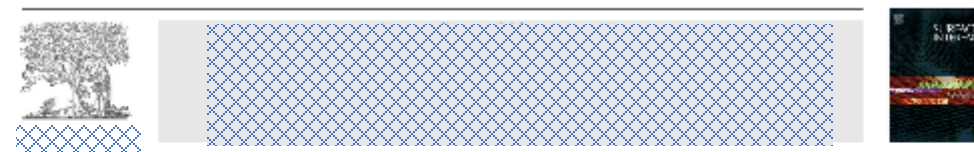
1. Ensure scientific standard
AI fraud, plagiarism, novelty



WHY DO WE REVIEW



1. Ensure scientific standard AI fraud, plagiarism, novelty



ARTICLE INFO

Keywords
Lithium metal battery
Lithium dendrites
CuMOF ANFs separator

ABSTRACT

Lithium metal, due to its advantages of high theoretical capacity, low density and low electrochemical reaction potential, is used as a negative electrode material for batteries and brings great potential for the next generation of energy storage systems. However, the proliferation of lithium metal dendrites makes the battery life low and poor safety, so lithium dendrites have been the biggest problem of lithium metal batteries. This study shows that the larger specific surface area and more pore structure of Cu-based metal-organic framework-aramid cellulose (CuMOF-ANFs) composite separator can help to inhibit the formation of lithium dendrites. After 110 cycles at 1 mA/cm², the discharge capacity retention rate of the Li-Cu battery using the CuMOF-ANFs separator is about 90%. Li-Li batteries can continue to maintain low overpotential for 2000 h at the same current density. The results show that CuMOF-ANFs composite membrane can inhibit the generation of lithium dendrites and improve the cycle stability and cycle life of the battery. The three-dimensional (3D) porous mesh structure of CuMOF-ANFs separator provides a new perspective for the practical application of lithium metal battery.

1. Introduction

Certainly, there is a possible introduction for your topic. Lithium-metal batteries are promising candidates for high-energy-density rechargeable batteries due to their low electrode potentials and high theoretical capacities [1,2]. However, during the cycle, dendrites forming on the lithium metal anode can cause a short circuit, which can affect the safety and life of the battery [3-9]. Therefore, researchers are

chemical stability of the separator is equally important as it ensures that the separator remains intact and does not react or degrade in the presence of the electrolyte or other battery components. A chemically stable separator helps to prevent the formation of reactive species that can further promote dendrite growth. Researchers are actively exploring different materials and designs for separators to enhance their mechanical strength and chemical stability. These efforts aim to create separators that can effectively block dendrite formation, thereby



WHY DO WE REVIEW



1. Ensure scientific standard AI fraud, plagiarism, novelty

Notice of Violation of IEEE Publication Principles: A new approach for rotation invariant optical character recognition using eigendigit

Publisher: IEEE

Cite This

PDF

Maruf Monwar ; Waqar Haque ; Padma Polash Paul [All Authors](#)

5

Cites in
Papers

459

Full
Text Views



Abstract

Document Sections

I. Introduction

II. Rotation Elimination of A 2-D Pattern

III. The eigenpicture or eigimage technique for recognition

IV. Image Preprocessing

V. Defining eigenspace and eigendigit

Show Full Outline

Authors

Abstract:

Notice of Violation of IEEE Publication Principles

"A New Approach For Rotation Invariant Optical Character Recognition Using Eigendigit"

by Md. Maruf Monwar, Waqar Haque, Padma Polash Paul

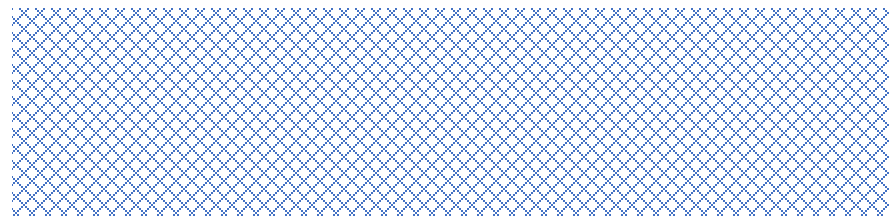
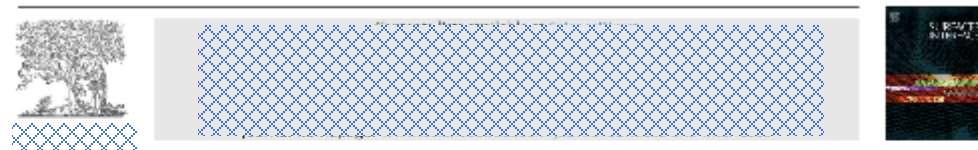
in the Canadian Conference on Electrical and Computer Engineering (CCECE 2007), 2007, pp. 1317 - 1320

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"Eigenfaces for Recognition"



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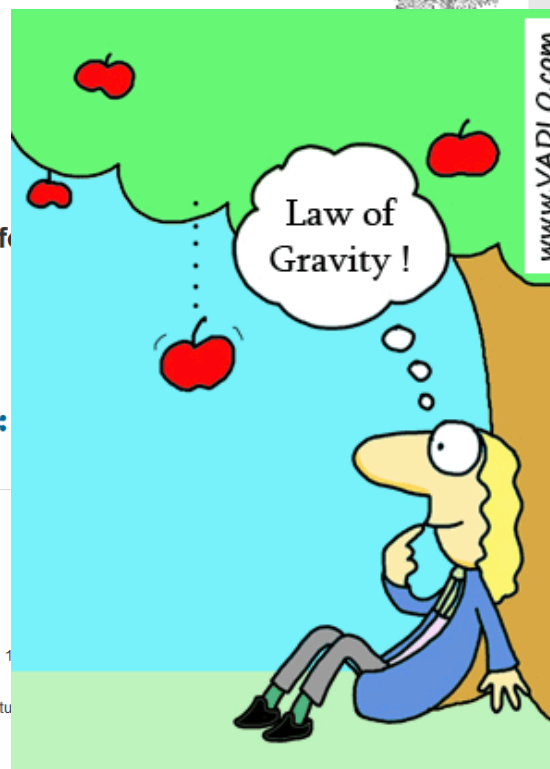
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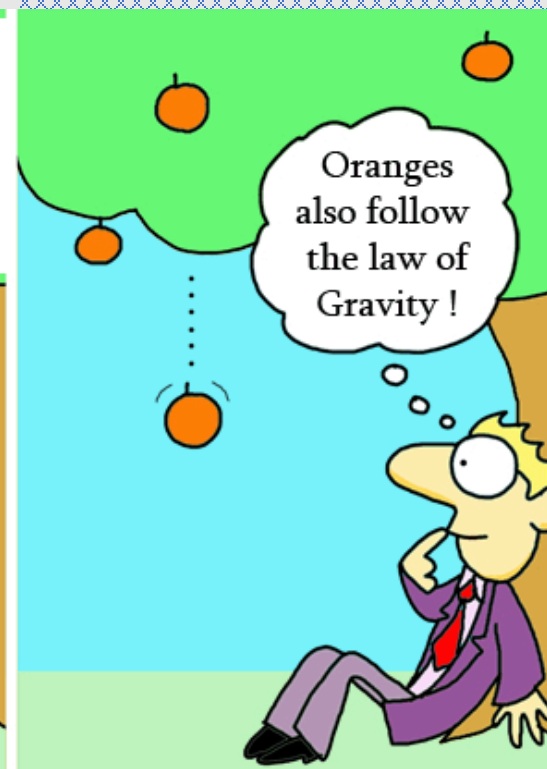
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Due to the nature of this violation, reasonable effort should be made to remove all past references to this paper, and future references should be made to the following article:

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High Impact Paper



Low Impact Paper

density and low electrochemical reaction...
...makes the battery life low and...
...metal barriers. This study shows that...
...aromatic framework - aromatic cellulose...
...of lithium dendrites. After 110 cycles at 1...
...the CuMOF ANFs separator is about 90...
...at the same current density. The results...
...of lithium dendrites and improve the...
...porous mesh structure of CuMOF ANFs...
...zincium metal battery.

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...block dendrite formation, thereby



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1. Ensure scientific standard

AI fraud, plagiarism, novelty

2. Help authors improve their contributions

Enhance promising ideas, notify of existing work



WHY DO WE REVIEW



- 1. Ensure scientific standard**
AI fraud, plagiarism, novelty
- 2. Help authors improve their contributions**
Enhance promising ideas, notify of existing work
- 3. Assist editors to assess contributions**
Offer expert opinion to highlight worthy contributions



WHY CONDUCT A REVIEWER WORKSHOP

1. Perspectives

Illustrate perspectives on the review-process of editors, authors and reviewers

2. Consensus

Summarize best practices for scientific reviews

3. Transparency

Present NEIS 2024 review proceedings

4. Improvement

Open debate on improvements for reviewers.
Make your voice heard!

Reviewer Workshop

- I – Introduction, goals and scope
- II – Scientific reviews: best practices
- III – NEIS 2024 review proceedings
- IV – Open debate

Reviewer Workshop

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PERSPECTIVES | STAKEHOLDERS AND CONFLICTS



- Stakeholders:
- Authors
 - Reviewers
 - Editors





PERSPECTIVES | STAKEHOLDERS AND CONFLICTS



- Stakeholders:**
- Authors
 - Reviewers
 - Editors
- Conflicts:**
- Omnipotence

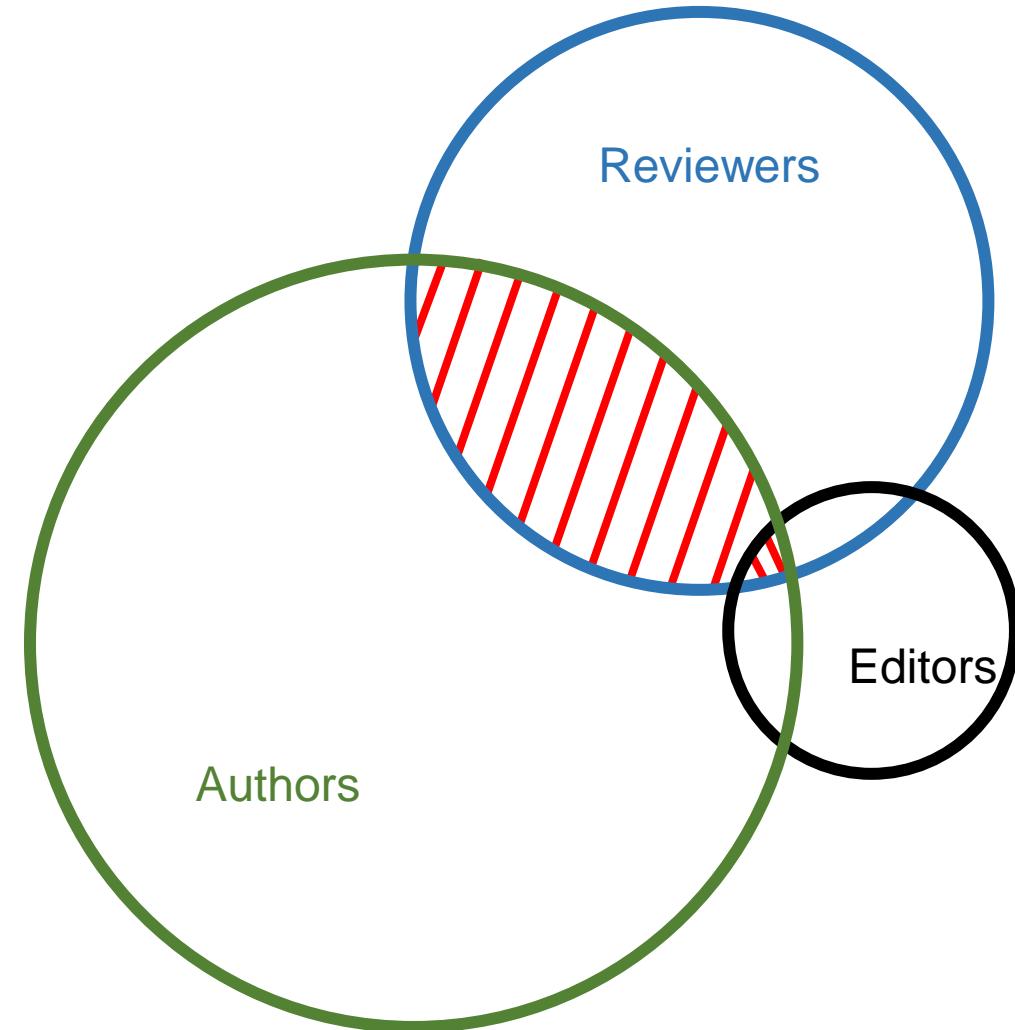




PERSPECTIVES | STAKEHOLDERS AND CONFLICTS

- Stakeholders:
- Authors
 - Reviewers
 - Editors

- Conflicts:
- Omnipotence
 - Bias

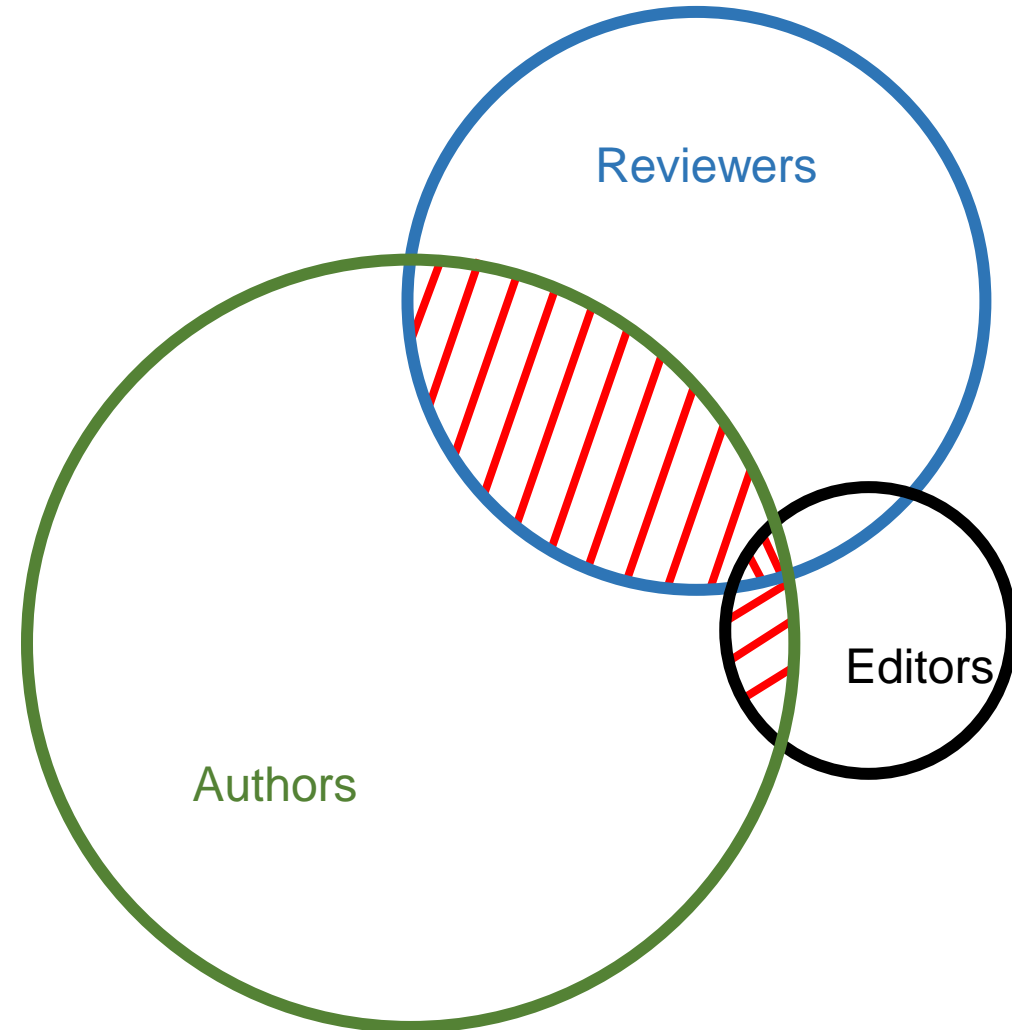




PERSPECTIVES | STAKEHOLDERS AND CONFLICTS

- Stakeholders:
- Authors
 - Reviewers
 - Editors

- Conflicts:
- Omnipotence
 - Bias
 - Compliance





PERSPECTIVES | STAKEHOLDERS AND EXPECTATIONS



Author's expectations

- Timely decision of acceptance
- Courteous treatment
- Constructive feedback
- Intuitive communication procedures

- Attentive audience and discussion
- Fitting publication



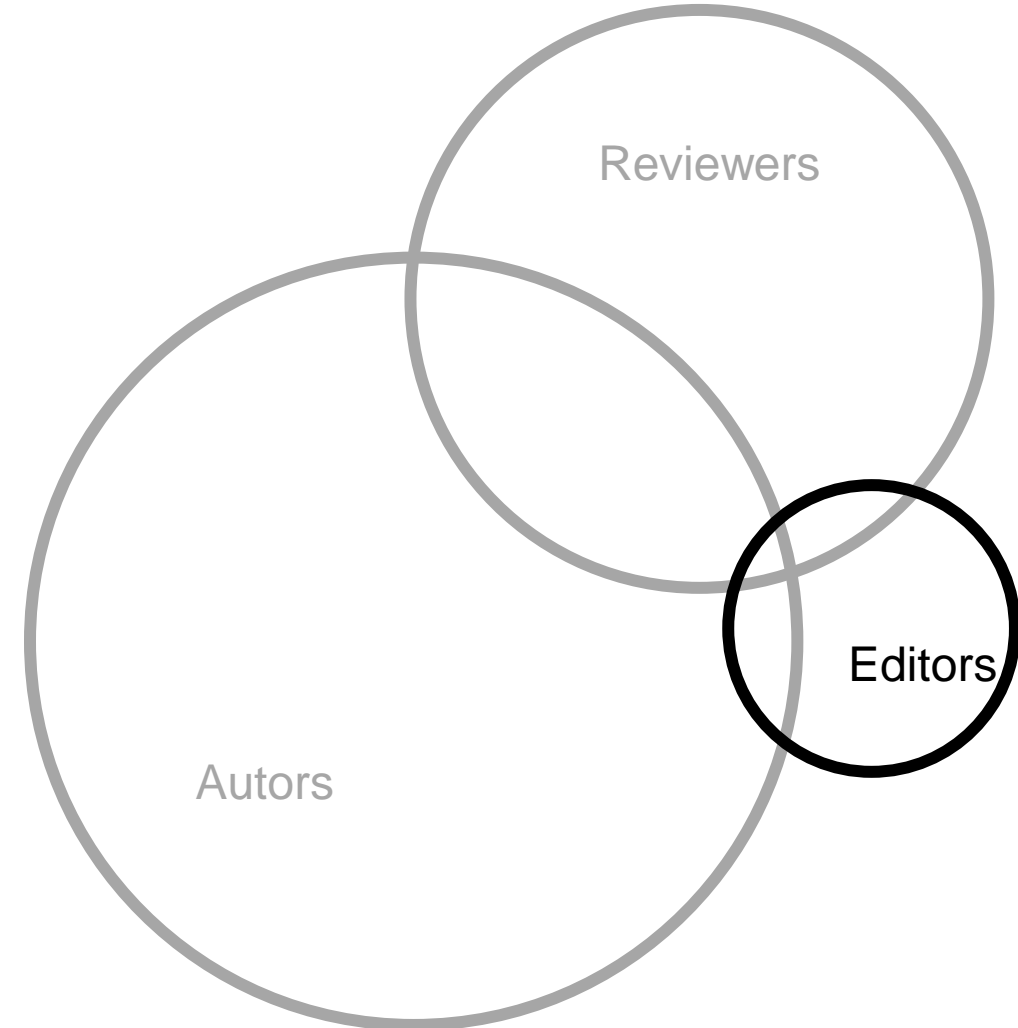


PERSPECTIVES | STAKEHOLDERS AND EXPECTATIONS



Editor's expectations

- Sufficient number of submissions
- Contributions of high quality
- Adherence to guidelines
- Competent reviewers with integrity
- Professional and efficient communication





PERSPECTIVES | STAKEHOLDERS AND EXPECTATIONS



Reviewer's expectations

- Appreciation of reviewers' time and effort
- Contributions matching expertise
- Quality preselection by editor
- Upholding scientific standard
- Intuitive, efficient workflow
- Robust IT systems





CONDUCTING A GOOD REVIEW: WHY?

✓ Guards against “fake-science”:

- **Fraudulent** papers
- **Pseudoscientific** papers
- **Fabricated** papers

nature

More than 10,000 research papers were retracted in 2023 – a new record

The number of articles being retracted rose sharply this year. Integrity this is only the tip of the iceberg.

\$2200 ⓘ
Article publishing charge
for open access

1 day
Time to first decision

1 day
Review time

> View all insights



✓ Maintains the integrity of the NEIS conference (as well as other conferences/journals)

- Fair **evaluation**
- Improves **quality** control
- Foster **trust** in the scientific community

Editors-in-Chief | [View full editorial board](#)



University, China

FEEDBACK 



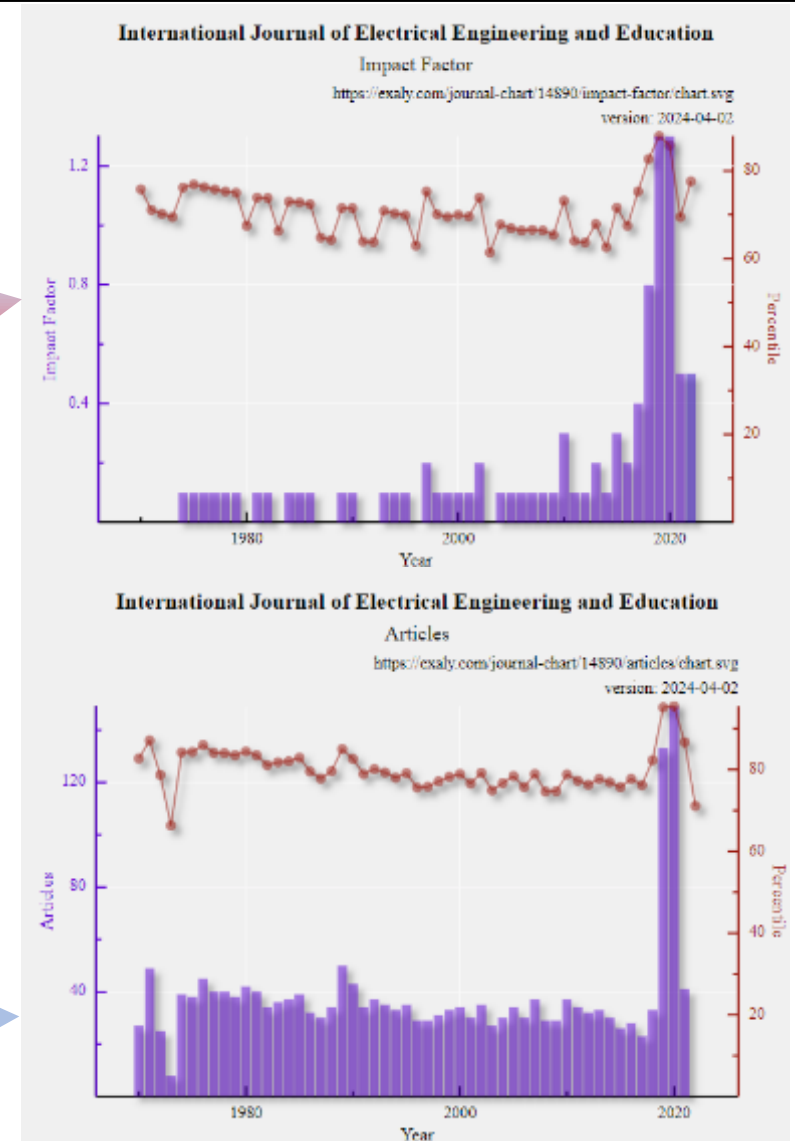
CONDUCTING A GOOD REVIEW: WHY NOT?

❖ “Bad” reviews lead to **paper retraction**

Journal retracts 122 papers at once

RETRACTION NOTICE

A journal has retracted 122 papers because of “clear indicators that the submission and/or peer review process for these papers was manipulated.”



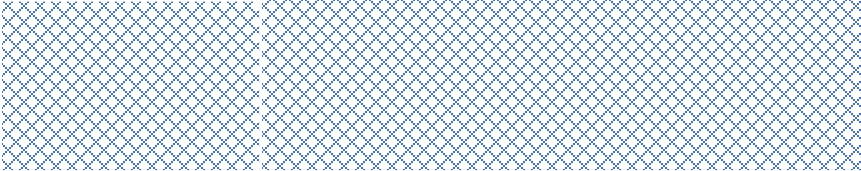


CONDUCTING A GOOD REVIEW: WHY NOT?

❖ Example of another publisher (**Elsevier**) paper retraction



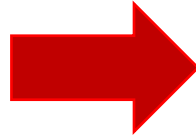
RETRACTED:



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<https://doi.org/>



This article has been retracted: please see Elsevier Policy on Article Withdrawal (<https://www.elsevier.com/about/our-business/policies/article-withdrawal>).



This article has been retracted at the request of the Editor-in-Chief.

Following receipt of whistle-blower complaints, an investigation of this and related papers was conducted. The Editor-in-Chief no longer has confidence in the scientific integrity of this paper as similar images have been used in various articles in multiple journals claiming varying conditions, which violates our publishing policies.

Reviewer Workshop

- I – Introduction, goals and scope
- II – Scientific reviews: best practices**
- III – NEIS 2024 proceedings
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CONDUCTING A GOOD REVIEW: AGENDA

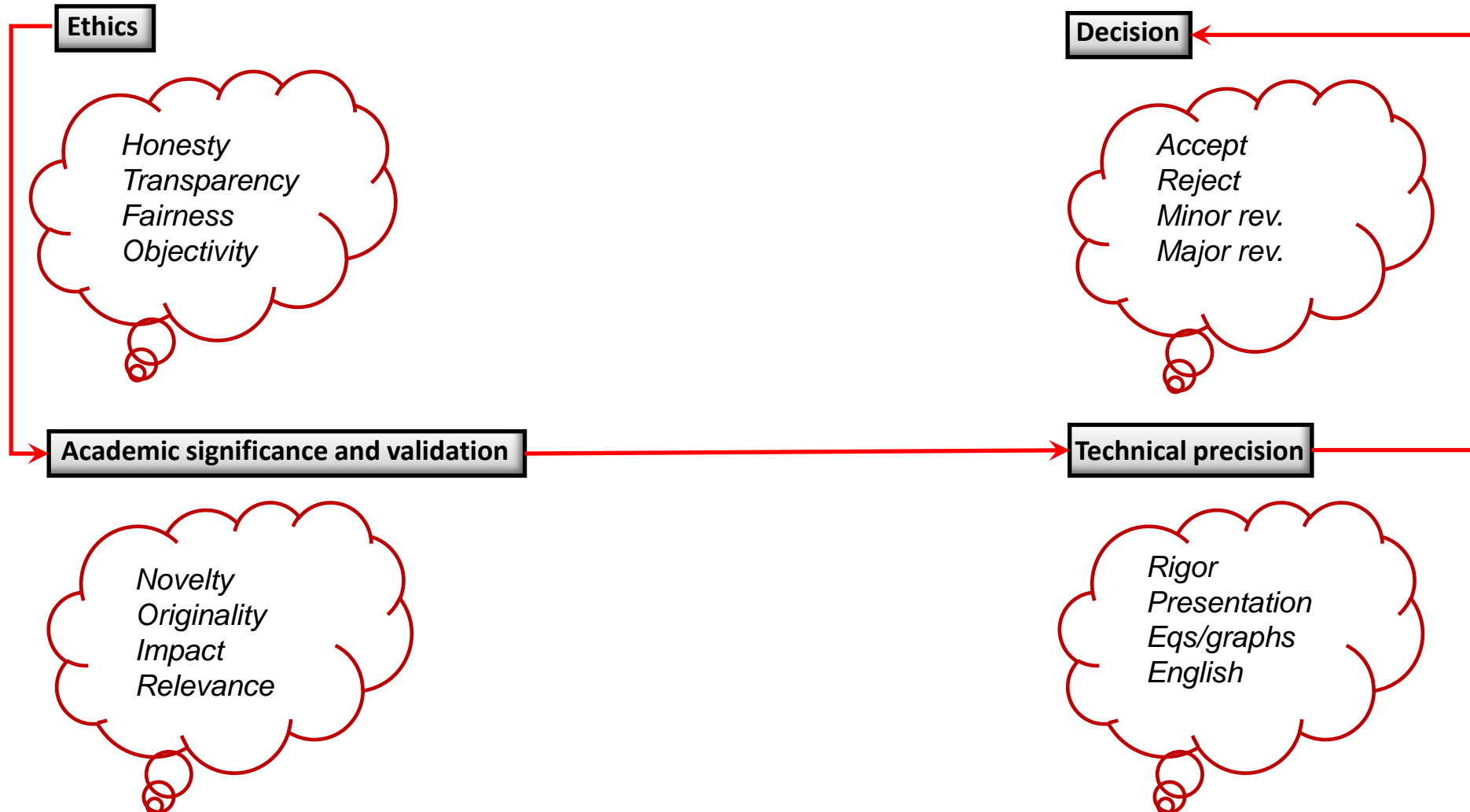


1. NEIS conference review guidelines overview
2. Practical examples for each criterion of the guidelines



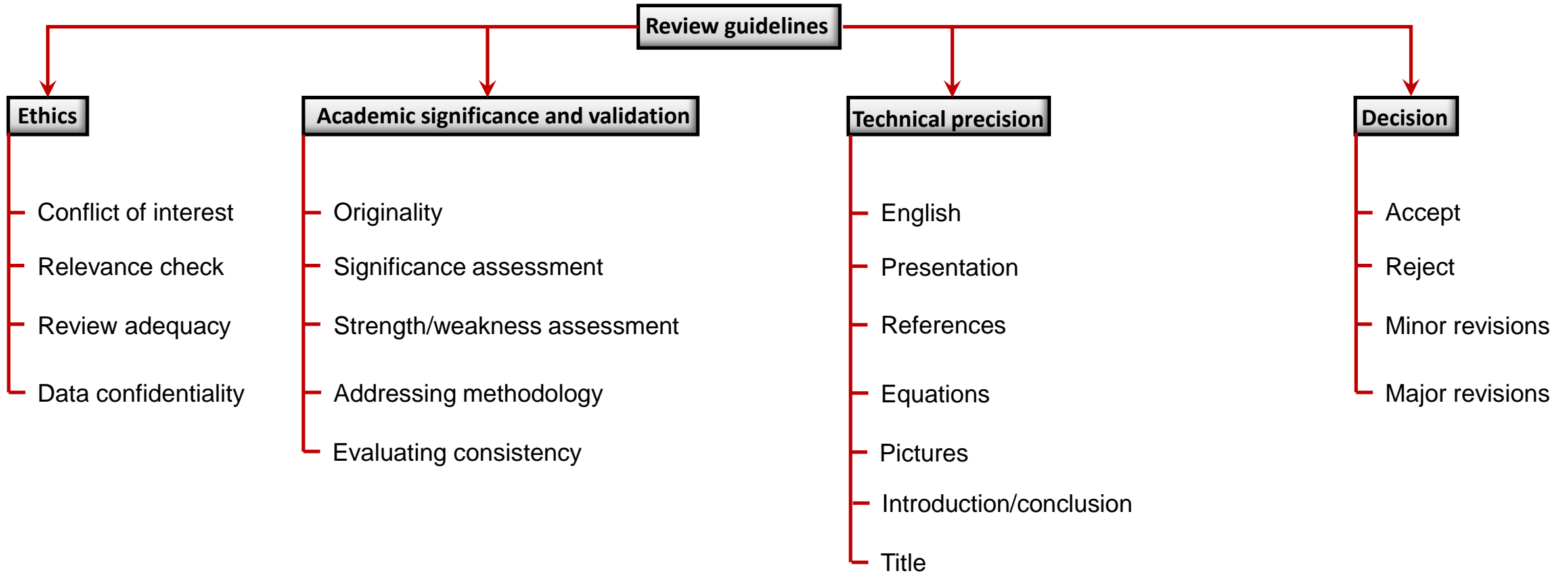
CONDUCTING A GOOD REVIEW: NEIS REVIEW GUIDELINES

❖ NEIS' reviewing guidelines divide into four main sets





CONDUCTING A GOOD REVIEW: NEIS REVIEW GUIDELINES





CONDUCTING A GOOD REVIEW: NEIS REVIEW GUIDELINES



Review guidelines

Ethics

- Conflict of interest
- Relevance check
- Review adequacy
- Data confidentiality



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH



Title of Contribution

Forename1 Surname1*, Forename2 Surname2, Forename3 Surname3
 Affiliation, City, Country
 *corresponding.author@institution.org

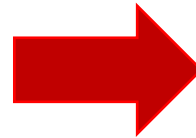
or

Forename1 Surname1^{1*}, Forename2 Surname2¹, and Forename3 Surname3^{1,2}
¹Affiliation, City, Country
²Affiliation, City, Country
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Abstract

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Keywords – component, formatting, style, styling, insert



Forename1 Surname1
 Forename2 Surname2
 Forename3 Surname3

*Do you know any of these authors?
 Do you have any mutual interest?
 Potential bias?*



- Address the editorial board.
- Request refraining

- Ignore declaration
- Proceed with the review



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH



Title of Contribution

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 Affiliation, City, Country
 *corresponding.author@institution.org

or

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Keywords – component, formatting, style, styling, insert

!! Communicate this with the editorials instead !!



Title
Abstract

Are you familiar with the subject?
 Do you have relevant expertise?
 Is it your (or related to) field?

MES



Review 1

1: (weak accept)

First off, I want to mention that I do have very limited expertise in this particular domain. Nonetheless I appreciated the straightforward and understandable structure of the paper, which allowed me to engage with the content.

One aspect of the paper that I found [redacted] Section III. This provided a somewhat solid foundation for readers like myself even though I did not understand the methodologies of [redacted]

I also appreciated the selection guide in Section IV. Even though my knowledge in this field is limited, this section helped me to develop an idea about the different criteria used in [redacted]

Overall evaluation



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH



Keywords – component, formatting, style, styling, insert

1 Title of the 1st order

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2 Equations, Figures and Tables

2.1 Equations

Include and number equations consecutively using a table as in (1). Punctuate equations with commas or periods if they are part of a sentence.

$$x^2 = \sqrt{\frac{x^3}{1+y}} \quad (1)$$

Be sure that the symbols in your equation have been defined before or immediately following the equation. Use "(1)", not "Eq. (1)" or "equation (1)", except at the beginning of a sentence: "Equation (1) is ...".

2.2 Figures

Place figures and tables at the top and bottom of columns. Avoid placing them in the middle of columns. Large figures and tables may span across both columns. Insert figures and tables after they are cited as **Figure 1** in the text.

2.3 Tables

Referencing a table is similar to a figure and is done like **Table 1**.

Table 1. Table heading (10pt, do not include in table)

Heading (8pt bold)	Heading (8pt bold)
Text (8pt)	Text (8pt)
Text (8pt)	Text (8pt)
Text (8pt)	Text (8pt)
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3 Title of the 1st order

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3.1 Title of the 2nd order

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5 References

Please use IEEE style (IEEE Reference Guide is provided) for your list of references. For papers published in translation journals, please give the English citation first, followed by the original foreign-language citation in brackets. Number citations consecutively within brackets [1]. For a publication with more than three authors use "et al." for the second and following authors.

- [Periodicals]
- [1] M. M. Chiampi and L. L. Zilberti, "Induction of electric field in human bodies moving near MRI," *IEEE Trans. Biomed. Eng.*, vol. 58, pp. 2787–2793, Oct. 2011, doi: 10.1109/TBME.2011.2158315
- [Books]
- [2] J. K. Author, "Title of chapter in the book," in *Title of Published Book*, xth ed. City of Publisher, (only U.S. State), Country: Abbrev. of Publisher, year, ch. x, sec. x, pp. xxx–xxx.
- [Conference Proceedings]
- [3] J. K. Author, "Title of paper," presented at the Abbreviated Name of Conf., City of Conf., Abbrev. State, Country, Month and day(s), year, Paper number
- [Websites]
- [4] First Name Initial(s) Last Name. "Page Title." Website Title. Date Accessed. [Online]. Available: Web Address.

For further variants and examples for implementation please refer to the provided IEEE Reference Guide (version V 11.29.2023).



- Take your time reading/assessing/investigating all details
- Contact editorials in case you need more time
- Make sure to submit the review on time



- Read only abstract/conclusion
- Make a fast review



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH

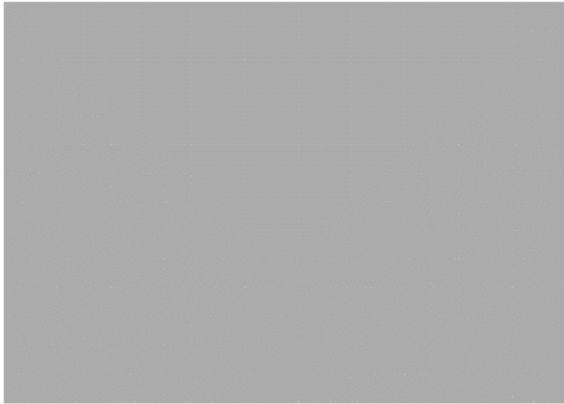


Figure 1 Caption (10pt, do not include in figure)

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2.3 Tables

Referencing a table is similar to a figure and is done like Table 1.

Table 1 Table heading (10pt, do not include in table)

Heading (8pt bold)	Heading (8pt bold)
Text (8pt)	Text (8pt)
Text (8pt)	Text (8pt)
Text (8pt)	Text (8pt)
Text (8pt)	Text (8pt)

```

Algorithm 1 _____ with Experience Replay
Initialize replay memory  $\mathcal{D}$  to _____
Initialize _____ function  $Q$  with random _____
for episode = 1,  $M$  do
  Initialise sequence  $s_1 = \{x_1\}$  and _____  $\phi_1 = \phi(s_1)$ 
  for  $t = 1, T$  do
    With _____  $\epsilon$  select a random action  $a_t$ 
    otherwise select  $a_t = \max_a Q^*(\phi(s_t), a; \theta)$ 
    Execute _____  $a_t$  in emulator and observe reward  $r_t$  and image  $x_{t+1}$ 
    Set  $s_{t+1} = s_t, a_t, x_{t+1}$  and preprocess  $\phi_{t+1} = \phi(s_{t+1})$ 
    Store _____  $(\phi_t, a_t, r_t, \phi_{t+1})$  in  $\mathcal{D}$ 
    Sample random _____  $(\phi_j, a_j, r_j, \phi_{j+1})$  from _____
    Set  $y_j = \begin{cases} r_j & \text{for terminal } \phi_{j+1} \\ r_j + \gamma \max_{a'} Q(\phi_{j+1}, a'; \theta) & \text{for non-terminal } \phi_{j+1} \end{cases}$ 
    Perform a gradient descent step on  $(y_j - Q(\phi_j, a_j; \theta))^2$  according to _____
  end for
end for
  
```



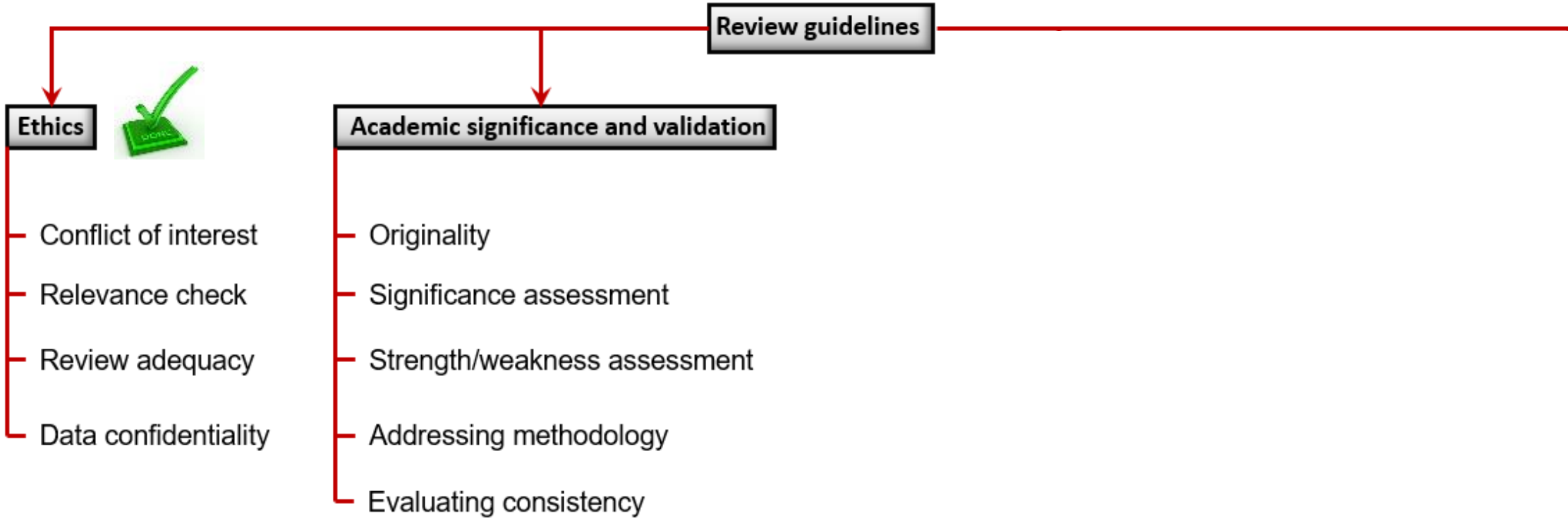
!!! Delete ALL data !!!



- Use data for granted
- Reformulate data
- Replicate data
- Data share



CONDUCTING A GOOD REVIEW: NEIS REVIEW GUIDELINES



Review guidelines

Academic significance and validation

Originality



NO DUPLICATION / REPLICATION / REFORMULATION ALLOWED



4. The ... of a ... of ... Length

In the case of a ... (Figure 6), if we already have formulas from the works [20,42,43,44], we can calculate the ... by determining the limits of these functions (the details are located in ...) with the cross-section dimension of the ... Therefore, we obtain the following formulas:

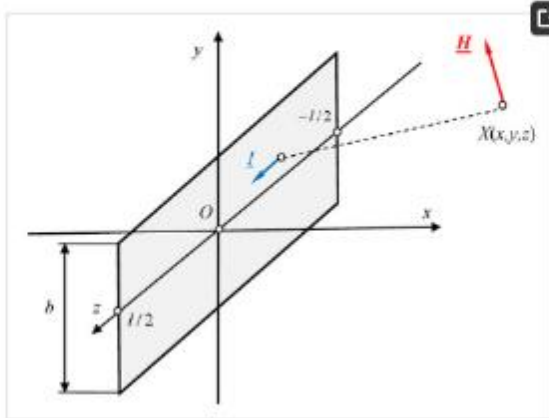
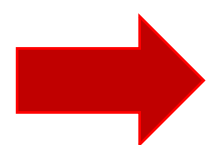


Figure 6. ... length.



In case of a ... (Fig. 1), i.e. the ... of rectangular section for which $b \gg a$, the ... generated by the ... or ... at any point $X(x,y,z)$ is determined much easier than in case of ... [1,2], because the result is obtained after single integration [1].

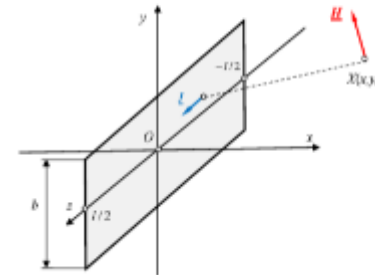


Fig. 1. ... length.

$$\frac{H_y^{(0)}(x, y, z) - \text{Limit } H_y^{(0)}(x, y, z)}{4 \pi l} \left. \begin{array}{l} -2z \\ y, z \\ -2z \\ z \end{array} \right\} (2)$$

where:

$$\begin{aligned} F_1(x, & \sqrt{(x-2a)^2 + (y-2a)^2 + z^2}), \\ F_2(x, & \sqrt{(x-2a)^2 + z^2}), \\ F_3(x, & \sqrt{(x-2a)^2}), \\ F_4(x, & \sqrt{(z-2a)^2}). \end{aligned}$$

1.1 ... of the ... - visualization

!!! The same work is replicated (single-sided paper – left) and (double-sided paper – right) !!!



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH

Review guidelines

Academic significance and validation

Originality



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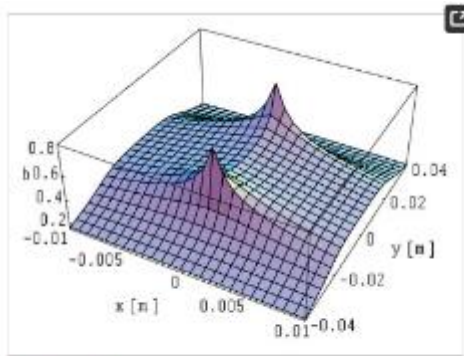


Figure 9. Spatial distribution of the ... on the $z = \frac{1}{2}$ plane of a ... finite length $l = 1$ m, $b = 0.05$ m.

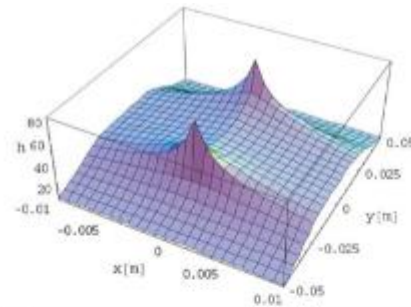


Fig. 5. phase I ...

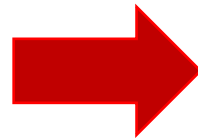


Fig. 3. ... on the plane $z = l/2$ of the length, $l = 1$ m, $b = 0.05$ m.

2 ... of the three length

Our assumption is as follows: in the ... of dimensions $b \times l$ (Fig. 4) and the distance d between them, there is the ... or values

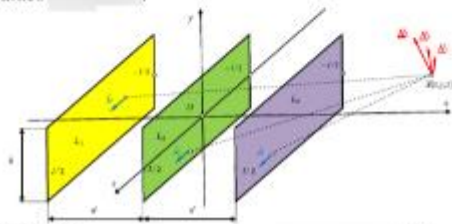


Fig. 4. The ... of length.

Fig. 6. plane : finite l 0.05 m

3 Fir

The d have t and, b the m condu graphi use, v quickl quick electri

Refe



!!! REJECT IMMEDIATELY !!!



- Ask for major revision
- Give author(s) any other chance

Review guidelines

Academic significance and validation

Originality



NO DUPLICATION / REPLICATION / REFORMULATION ALLOWED

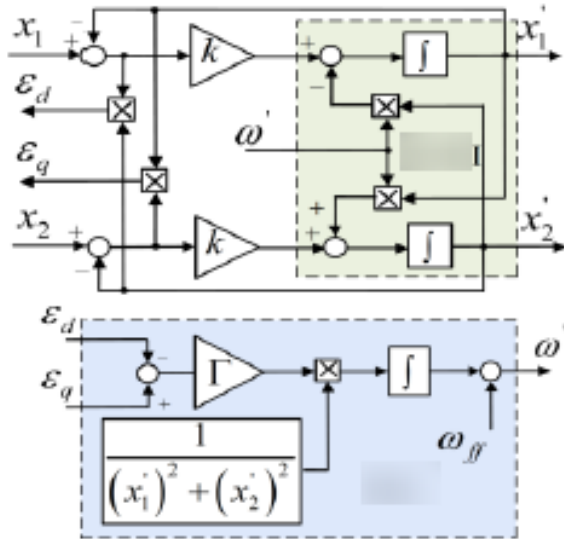


Figure 4. Adaptive filter.

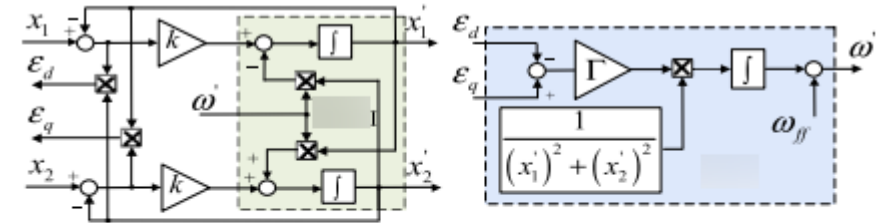


Fig. 2. Alternative structure.

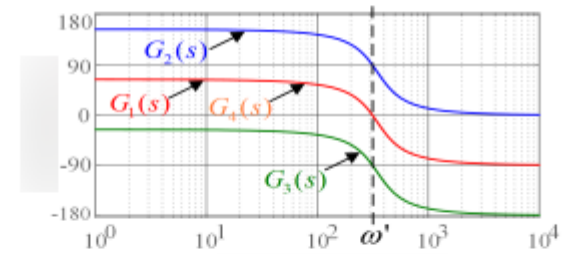
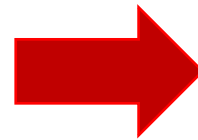


Fig. 3. Bode plot in terms of transfer functions.

be expressed as follows [33]:

$$v' = ks + (k^2 + ik\omega')$$

!!! The same work is replicated (double-sided paper – left) and (single-sided paper – right) !!!

Review guidelines

Academic significance and validation

Originality



NO DUPLICATION / REPLICATION / REFORMULATION ALLOWED

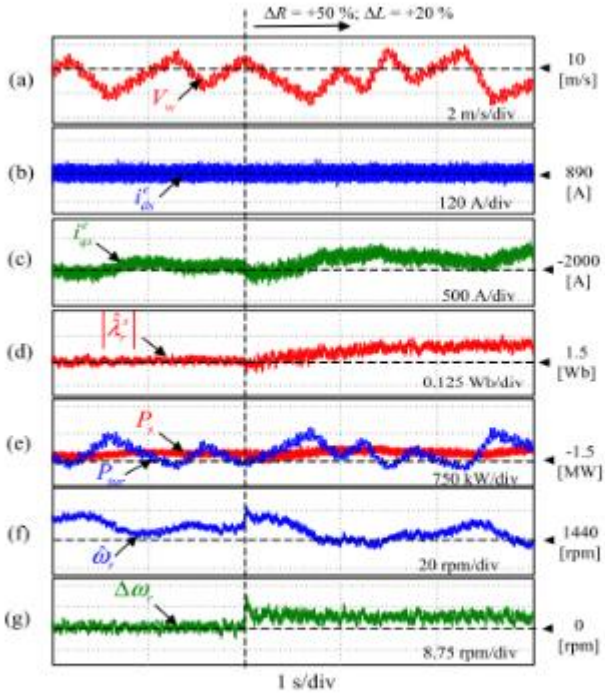


Fig. 17. Performance using the proposed method under parameter mismatch. (a) speed (m/s). (b) d -axis current (A). (c) q -axis current (A). (d) Amplitude of estimated flux (Wb). (e) active and reactive powers (W). (f) Estimated speed (r/min). (g) speed estimation error (r/min).



Fig. 20. Experi

Rated ϕ
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rated ϕ (Wb); (e) active power and reactive power (W); (f) Estimated speed (rpm); (g) speed estimation error (rpm).

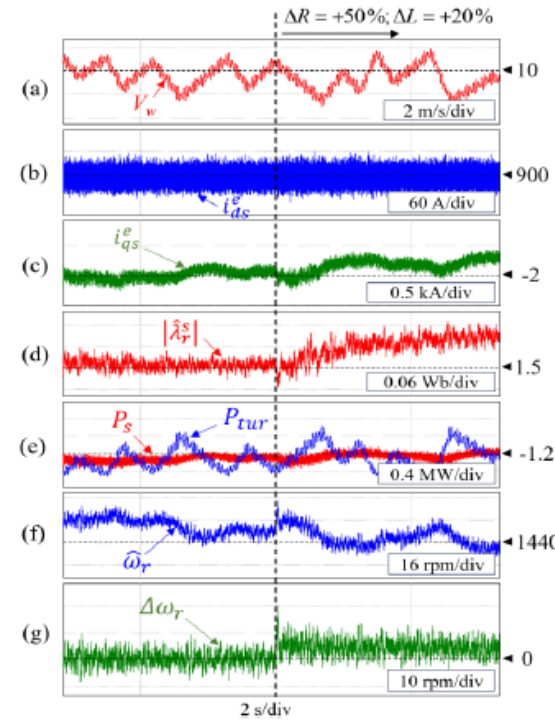


Figure 18. Performance when subjected to speed fluctuation and parameter mismatch using proposed method: (a) speed (m/s); (b) d -axis current (A); (c) q -axis current (A); (d) Amplitude of estimated flux (Wb); (e) active and reactive powers (W); (f) Estimated speed (rpm); (g) speed estimation error (rpm).



!!! REJECT IMMEDIATELY !!!



- Ask for major revision
- Give author(s) any other chance



Keywords – Lithium-Ion Battery, Battery Energy Storage System, Hot Desert Regions, Thermal Management

1 Introduction

The integration of battery energy storage systems in hot desert regions is a crucial step towards achieving sustainable energy solutions in these challenging environments. As the global demand for clean energy continues to grow, it is imperative to overcome the specific obstacles that arise when implementing these systems in hot desert regions. These regions are characterized by extreme climate conditions, including scorching temperatures, intense solar radiation, and sand storms.

Hot desert regions, such as those found in the Middle East, North Africa, and parts of Australia and the United States, present unique challenges for BESS integration [1, 2]. The combination of high ambient temperatures, frequent dust and sandstorms, and intense solar radiation presents significant challenges that must be overcome to ensure the successful deployment and operation of BESS in these regions.

The high ambient temperatures prevalent in hot desert regions can adversely impact battery performance and longevity. Studies have shown that high temperatures accelerate battery degradation, reduce overall capacity, and pose safety risks [3, 4]. The need to address these challenges between government to ensure the efficient operation and lifespan of BESS in such environments.

However, the prevalence of dust and sand in desert environments poses a significant risk to the performance and reliability of BESS [5]. Fine particles can infiltrate battery compartments and electrical components, leading to issues such as abrasion, increased resistance, insulation breakdown, and potential malfunctions. Implementing appropriate design measures and protective strategies is crucial to mitigate the impact of dust and sand on BESS systems.

Furthermore, the intense solar radiation in hot desert regions results in significant heat gain, further compromising the efficiency and lifespan of BESS.

The absorption of solar radiation by energy storage system containers can cause a rise in temperature, which has the potential to negatively impact overall performance. When the containers absorb solar radiation, the heat accumulation within them, leading to increased temperatures. These elevated temperatures can result in heat-induced degradation of the energy storage system components, decreasing their efficiency and capacity over time. Thus, effective insulation materials, reflective coatings, and shading techniques are essential to mitigate solar heat gain and maintain optimal operating temperatures [6, 7].

To overcome these challenges, a comprehensive understanding of the technical obstacles and operational requirements is necessary. This study focuses on identifying the obstacles associated with integrating BESS in hot desert regions and proposes effective solutions based on the existing research and knowledge. By addressing these challenges, the successful integration of BESS in hot desert regions can drive sustainable energy solutions, supporting the global transition towards clean and renewable energy sources in Qatar and the GCC region.

2 Experimental Setup

The battery energy storage system installed in the Qatari Test Facility (QTF) is a state-of-the-art 200 kW/100 kWh lithium-ion battery energy storage system based on lithium iron phosphate (LiFePO₄) cathode material and graphite anode technology [8] (Figure 1).

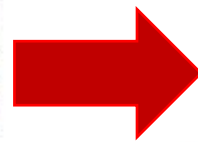


Figure 1 Dust accumulation on photovoltaic (PV) modules

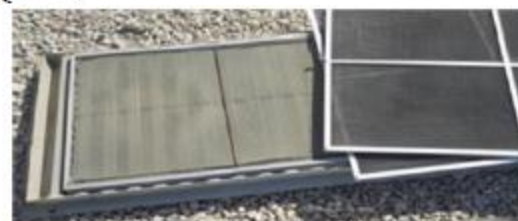


Figure 2 Dust accumulation on ventilation filters at BESS



Figure 3 Air-Conditioning at BESS (a) Inside view (b)



- Ask author(s) for further proofs
- Experimental data
- Major revisions

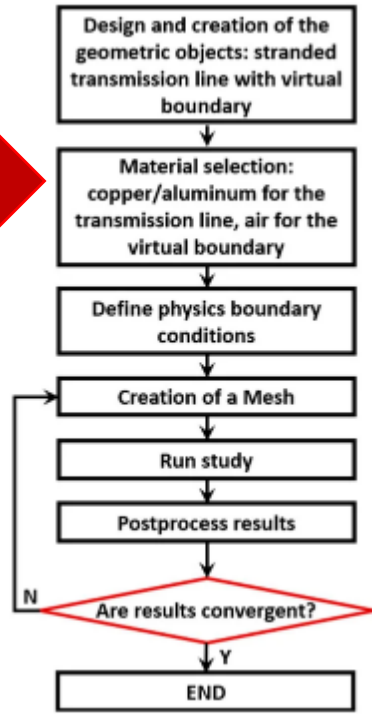
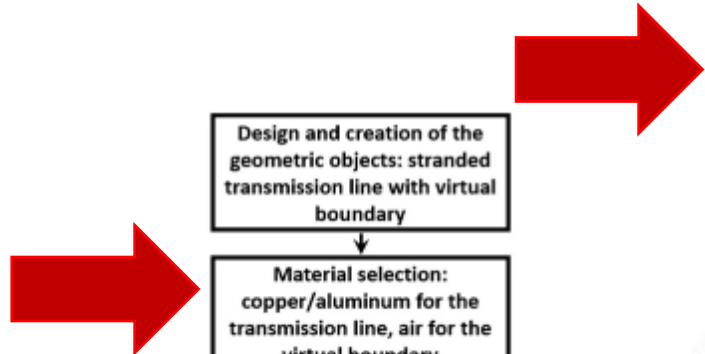
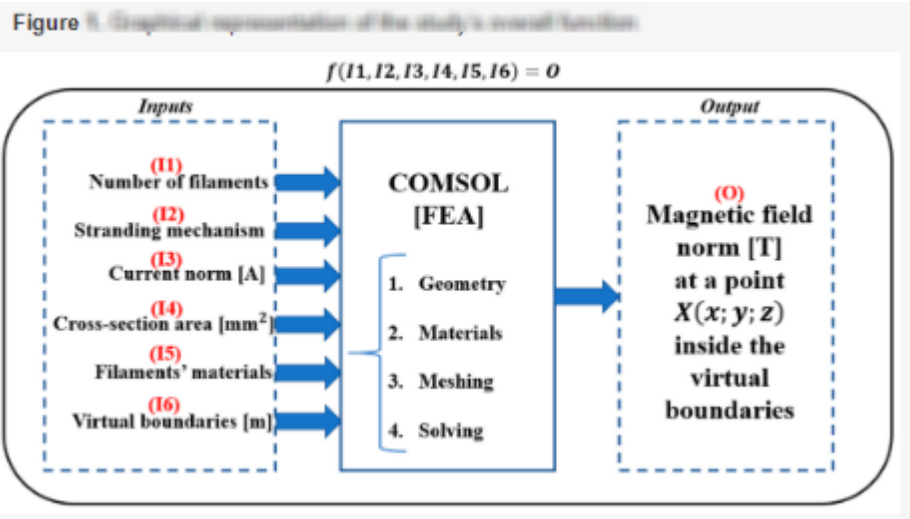
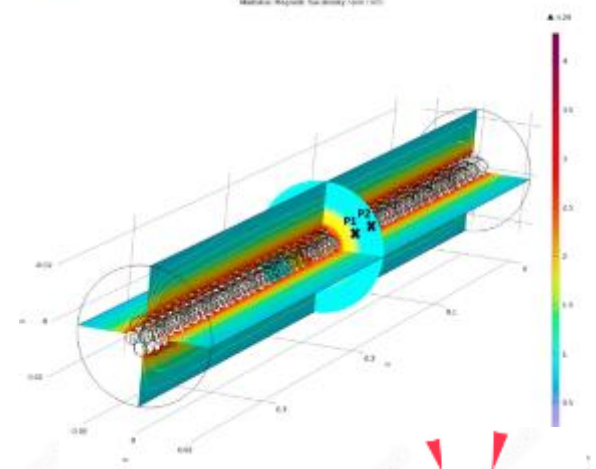


- Bypass trivial results
- Accept insignificance
- Think of trivial solutions as novel



Example for magnetic field simulation around transmission lines with complex geometric structures

Figure 10. MF radiation around the three-phase TL, injected with 100 A, with P1 and P2 as the points of observation.



- Take into consideration the heavy computation
- Study the effectiveness
- Limitations consideration
- Strength AND weakness



- Focus only over one aspect (Simulation needs hardware experimentation)
- ONLY weakness



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH



III. METHODOLOGY

This section presents the methodology applied to analyze the databases. The method applied in this research consisted of the following steps: the definition of the databases to be investigated, the definition of the research questions, the definition of the search process for the articles, analysis process, and discussion of the results.

In the first step, defining the databases for the Computer Science Education area, ACM Digital Library and IEEE Xplore databases are very important, as they are repositories of the main conferences in the area, such as ACM SIGCSE, ACM SIGITE, IEEE FIE, among others, as well as several journals: IEEE Transaction on Education, ACM Transactions on Computing Education, etc. For open databases from all areas, Google Scholar was selected for this research, and also the Scopus and Web of Science indexing bases, which have important tools for index analysis in all academic areas.

For the definition phase of the research questions, five were chosen to assist researchers to select the database that best suits their research. The research questions were:

- RQ1: What metadata can be extracted automatically from the databases?
- RQ2: What kind of visualization tools are available?
- RQ3: Do the documents returned by the databases cover the research topic?
- RQ4: Do the databases have papers from the main CSE venues?
- RQ5: How many databases are required to perform a literature review in CSE?

II. RESEARCH METHODOLOGY

To create a structured and accountable SLR, we use the PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-Analysis) Statement [6]. This statement contains two parts, a checklist and a flow diagram. The checklists are useful to help a researcher to point the data which should be listed on a SLR. At the same time, flow diagrams help researcher to ensure transparency of the literature used by SLRs. This flow diagram consists of four stages; (1) Identification, (2) Screening, (3), Eligibility, and (4) Included.

At the identification stage, we use the term of "Internet on Things" rather than "IoT" in the search engines. Another limitation is a keyword of "privacy" to ensure that the results was highly related with the privacy which issue will be discussed. These two keywords will be combined with other keywords from the Research Question (RQ) written in the TABLE I.

ID	Research Question	Motivation
RQ1	What challenges did cause the <i>privacy</i> of the <i>IoT</i> request?	Find any challenges that caused <i>privacy</i> to be <i>request</i>
RQ2	Apart from <i>privacy</i> , what did other aspects of <i>security</i> compromised?	See the impact of this challenge from the other <i>security</i> aspect
RQ3	What types of <i>IoT</i> attack have been previously researched?	State the name of the <i>attack</i> that occurred!
RQ4	What solutions were offered by previous researchers?	List of solution



- Make sure that exist RQs relevant to the study
- Make sure that each RQ is addressed
- Answers are derived for each RQ



- Ignore the relation between conclusions-RQs
- Ignore the link between outcomes-RQs



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH



Review guidelines

Academic significance and validation

Evaluating consistency (conformity)

4. Conclusion

A variable field superconducting magnet and a single PPR RF probe were employed for a multinuclear MR/MRI study of lithium-ion cells at 33.7 MHz. The use of a variable field magnet reduces experiment complexity. This approach reduces experiment time and allows for better quantification of the results because a single RF probe is employed. A pristine and a charged lithium-ion cell were studied *ex situ* using bulk relaxation measurements and 2D SPRITE images. T_2 relaxation distributions and T_1 - T_2 relaxation correlation measurements are suitable for differentiating cell species. This study can be expanded to other types of batteries and MR-sensitive nuclei essential for developing alternative rechargeable battery technologies. Multinuclear MR studies could also be employed during *in situ* and *in operando* studies to detect and quantify species in transient processes.

4. Conclusion

This study showed that it is possible to combine attapulgite nanoparticles on the surface of polypropylene separator by the surface covalent reaction for the first time. The porosity and electrolyte wettability of the polypropylene separator modified with attapulgite nanoparticles were significantly improved compared to the original polypropylene separator. More importantly, the cost of our study has a clear advantage over other studies. At the same time, the lithium-ion battery equipped with polypropylene separator modified with attapulgite nanoparticles based on the surface covalent reaction method have lower polarization voltage, better electrochemical kinetic reaction process and smaller interfacial resistance. The above results show that the polypropylene separator modified with attapulgite nanoparticles based on the surface covalent reaction method have broad application prospects in the field of lithium-ion battery.



- Make sure it is short and concise
- Check if it provides brief overview
- Check if it poses no contradictions with laws and common norms



- Allow for trivial outcomes
- Opposes with mathematical postulates



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH



Review guidelines

Academic significance and validation

Evaluating consistency (conformity)

4. Conclusion

A new GWO-ANFIS based hybrid MPPT algorithm is proposed in this research and its performance is evaluated under different irradiance levels. This MPPT algorithm helps the Luo converter to obtain maximum output power rapidly even though sudden variation in irradiance level is induced. The performance of the proposed algorithm is verified by changing the solar irradiance level during run time. The proposed hybrid MPPT algorithm reduces the convergence time up to 0.00016 s and tracks the Maximum Power Point much faster. The simulation as well as experimental results indicates that the proposed algorithm can generate a least efficacy of 98 % under any circumstances which was around 94 % and 97 % in GWO and ANFIS based controllers. Also, the power quality is improved by reducing the voltage and current THD values up to -3.6 % and 6.4 % respectively. To improve the stability of the grid connected single phase inverter, AOA tuned FOPI controller is implemented. The overall performance of the proposed system is examined using MATLAB Simulink and validated the same through a prototype model. The proposed methodology exhibits better results in terms of efficiency, accuracy, power quality than the existing system.

4. Conclusion

In conclusion, hydrogen energy has a lot of potential to replace conventional fossil fuels in a sustainable and clean manner. It is an essential component in the shift to a low-carbon future due to its adaptability and prospective uses in a variety of industries and sectors, such as transportation, manufacturing, and power generation. Hydrogen has a promising future despite obstacles including infrastructure development and production efficiency, as evidenced by increasing investment and continuous technological improvements. We are laying the foundation for a more sustainable and resilient energy landscape for future generations as we continue to harness the power of this abundant element.



- Make sure it is short and concise
- Check if it provides brief overview
- Check if it poses no contradictions with laws and common norms



- Allow for trivial outcomes
- Opposes with mathematical postulates



REVIEW | MENTIMETER I

- Mentimeter – Opinion on “did you learn something until now”
- Pros:
 - Dedicated and compressed information
 - Chance to personally improve and help improve others
- Cons:
 - Time spent in the workshop
 - Inhomogeneous audience leads to difficult common ground

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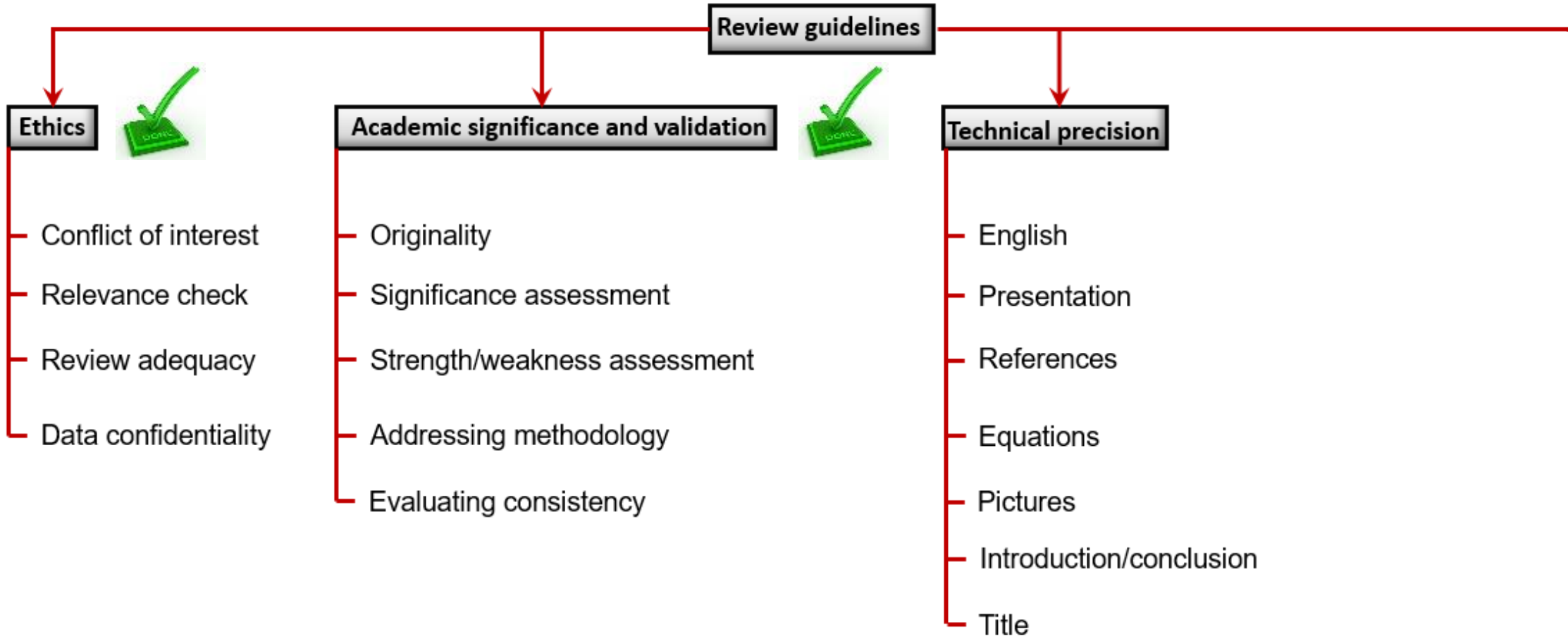
NEIS 2024

-Coffee break-





CONDUCTING A GOOD REVIEW: NEIS REVIEW GUIDELINES





CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH

Review guidelines

Technical precision

English

1. Introduction

PV system had got big potenshul for changing how we use the sun's power. By using Maximum Power Point Tracking (MPPT) techniquess, these systems could getting the most electricity from the sun. Solar trackers, they moved the solar panels to follow the sun, making it even betterer. Also, battery systems could store the energy we gets, so we could using it when the sun ain't shining or when we needed more power. These new things in solar tech had the chance to make us use less fossil fuels and stop climate changes, making the future brighter and better for everyone. PV systems, they also could be combining with other technologies like microinverters, what they convert the DC power to AC power directly. This way, we could be saving more energy and money in the long run. With the advancements in PV technology, we could be seeing more widespread use of solar power in homes and businesses, bringing us closely to a greener future.



- Word-wise proofreading
- Only high-quality English
- Minimized abbreviations



- Performing jumping reading
- Skipping paragraphs



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH

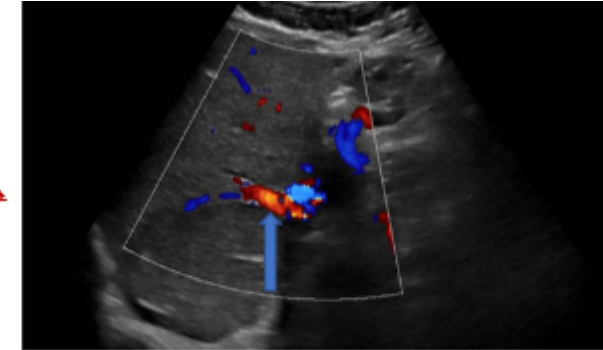
Review guidelines

Technical precision

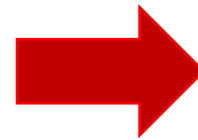
English

!! It is NOT only about the language itself !!

Case Report



(B)



In summary, the management of bilateral iatrogenic l'm very sorry, but I don't have access to real-time information or patient-specific data, as I am an AI language model. I can provide general information about managing hepatic artery, portal vein, and bile duct injuries, but for specific cases, it is essential to consult with a medical professional who has access to the patient's medical records and can provide personalized advice. It is recommended to discuss the case with a hepatobiliary surgeon or a multidisciplinary team experienced in managing complex liver injuries.

Conclusion

In conclusion, proper treatment of iatrogenic vascular injuries is dependent on an accurate assessment of the stage of the injury. The injury should be recognized quickly. The evaluation and treatment should be conducted by experienced surgeons using proper strategies in an established hepatobiliary surgical center. Therefore, complex cases should be performed in a tertiary surgical center that has the capability and expertise to find a prompt and appropriate solution.



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH



Abstract

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Keywords – component, formatting, style, styling, insert

1 Title of the 1st order

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Technical precision

1.1.2.1 Title of the 4th order

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2 Equations, Figures and Tables

2.1 Equations

Include and number equations consecutively using a table as in (1). Punctuate equations with commas or periods if they are part of a sentence.

$$x^2 = \sqrt{\frac{x^2}{1+y}} \quad (1)$$

Be sure that the symbols in your equation have been defined before or immediately following the equation. Use "(1)", not "Eq. (1)" or "equation (1)", except at the beginning of a sentence: "Equation (1) is ...".

2.2 Figures

Place figures and tables at the top and bottom of columns. Avoid placing them in the middle of columns. Large figures and tables may span across both columns. Insert figures and tables after they are cited as Figure 1 in the text.



Figure 1 Caption (10pt, do not include in figure)

Figures are printed in grayscale. Please ensure that graphs are distinguishable without their colours. Please include Figures as .emf or .png files. Author photographs, colour, and grayscale figures should be at least 300dpi.

2.3 Tables

Referencing a table is similar to a figure and is done like Table 1

Table 1. Table heading (10pt, do not include in table)	
Heading (8pt bold)	Heading (8pt bold)
Text (8pt)	Text (8pt)
Text (8pt)	Text (8pt)
Text (8pt)	Text (8pt)

Text (8pt)	Text (8pt)
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3 Title of the 1st order

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3.1 Title of the 2nd order

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3.1.1 Title of the 3rd order

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3.1.1.1 Title of the 4th order

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4 Title of the 1st order

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5 References

Please use IEEE style (IEEE Reference Guide is provided) for your list of references. For papers published in translation journals, please give the English citation first, followed by the original foreign-language citation in brackets. Number citations consecutively within brackets [1]. For a publication with more than three authors use "et al" for the second and following authors.

[Periodicals]



- Professional layout
- Structured
- Polished presentation



- Discontinued formatting
- Blank spaced



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH



Review guidelines

Technical precision

References

References

1. Osmani, K.; Meyer, M.F.; Grumm, F.; Schulz, D. Toward Smarter Grids: Experimental Investigation of an "All-Optical" Electrical Sensor Under Laboratory Conditions. *IEEE Access* 2023, 11, 108418–108432. [Google Scholar] [CrossRef]
2. Zhao, Q.; Zhang, L.; Nan, D.; Gao, X.; Liu, Z.; Ouyang, J. Reliability Assessment Method for Power Grid Security and Stability Control Devices Based on Weibull Fault Rate Fitting. *IEEE Access* 2023, 11, 86351–86361. [Google Scholar] [CrossRef]
3. Polley, A.; Ramaswamy, S.M.; Haroun, B.S. Residual Offset in Silicon Hall-Effect Sensor: Analytical Formula, Stress Effects, and Implications for Octagonal Hall Plate Geometry. *IEEE Sens. J.* 2020, 20, 11283–11291. [Google Scholar] [CrossRef]
4. Han, S.; Han, X.; Sun, W. The Analysis of Magnetic Flux Density Inside Rogowski Coil Based on Full Current Theory. *IEEE Sens. Lett.* 2020, 4, 2500704. [Google Scholar] [CrossRef]

REFERENCES

- [1] *Drone Market Outlook in 2021*. Accessed: Nov. 1, 2021. [Online]. Available: <https://www.businessinsider.com/drone-industry-analysis-market-trends-growth-forecasts>
- [2] P. Katsigiannis, L. Misopolinos, V. Liakopoulos, T. K. Alexandridis, and G. Zalidis, "An autonomous multi-sensor UAV system for reduced-input precision agriculture applications," in *Proc. 24th Medit. Conf. Control Autom. (MED)*, Athens, Greece, Jun. 2016, pp. 60–64.
- [3] A. Y. Husodo, G. Jati, N. Alfiany, and W. Jatmiko, "Intruder drone localization based on 2D image and area expansion principle for supporting military defence system," in *Proc. IEEE Int. Conf. Commun., Netw. Satell. (Comnetsat)*, Makassar, IN, USA, Aug. 2019, pp. 35–40.
- [4] P. Maini and P. B. Sujit, "On cooperation between a fuel constrained UAV and a refueling UGV for large scale mapping applications," in *Proc. Int. Conf. Unmanned Aircr. Syst. (ICUAS)*, Denver, CO, USA, Jun. 2015, pp. 1370–1377.



- Read each Ref.
- Access the publication
- Assess info



- Self-citation
- Irrelevant refs.
- Old refs.



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH

Review guidelines

Technical precision

Equations

other terms, it numerically computes a reference mathematical model, over which the MF creation due to the passage of currents in the TLA, unfolds. Generally, the concept behind such model in the current study is the Ampere's law, which represents a subset of the Maxwell's equations [22]. The Ampere's law relates the magnetic field around a closed loop to the current passing through the surface, bounded by that loop, as can be deduced from its mathematical formulation in (1).

$$\oint \vec{B} \cdot d\vec{l} = \mu_0 \iint \vec{j} \cdot d\vec{S} = \mu_0 I \quad (1)$$

Such that $\oint \vec{B} \cdot d\vec{l}$ denotes the line integral of the magnetic field \vec{B} around a closed loop, μ_0 the free space's permeability, \vec{j} the current density, and I the total electric current passing through the loop [23]. Accordingly, Ampere's law with its mathematical formulation (1) provides a general framework for calculating magnetic fields uniformly when there is no current density in the region of interest (i.e., cylindrical TLA). As a specific example, the described Ampere's law, the Biot-Savart law, is used in (2), describes also the magnetic field produced by a continuous current distribution. The Biot-Savart law allows hence specialized solutions for cases involving complex current distributions. Both of these laws constitute the mathematical background for solving the MFs values at specified distances from the TLs of Table 1.

$$d\vec{B} = \frac{\mu_0}{4\pi} \cdot \frac{Id\vec{l} \times \hat{r}}{r^2} \quad (2)$$



Confusing electromagnetic vector equations



- Standardize notations
- Assess mathematical validity



- Skip formulas
- Ignore details

ie magnetic field around a closed loop to the current passing through the surface, bounded by that loop, as can be deduced from its mathematical formulation (vector

$$\oint \vec{B} \cdot d\vec{l} = \mu_0 \iint \vec{j} \cdot d\vec{A} = \mu_0 I$$

magnetic field vector, $d\vec{l}$ an infinitesimal length vector, \vec{j} the current density vector, $d\vec{A}$ an infinitesimal area vector [4]. According to the mathematical formulation (1), Ampere's law, advanced by Ampere, relates the magnetic field around a closed loop to the MF values at specified distances from the TLs of Table 1. The Biot-Savart law, also known as the Biot-Savart law, provides a continuous current distribution. The Biot-Savart law allows hence specialized solutions for cases involving complex current distributions. Both of these laws constitute the mathematical background for solving the MF values at specified distances from the TLs of Table 1.



$$d\vec{B} = \frac{\mu_0}{4\pi} \cdot \frac{Id\vec{l} \times \hat{r}}{r^2}$$

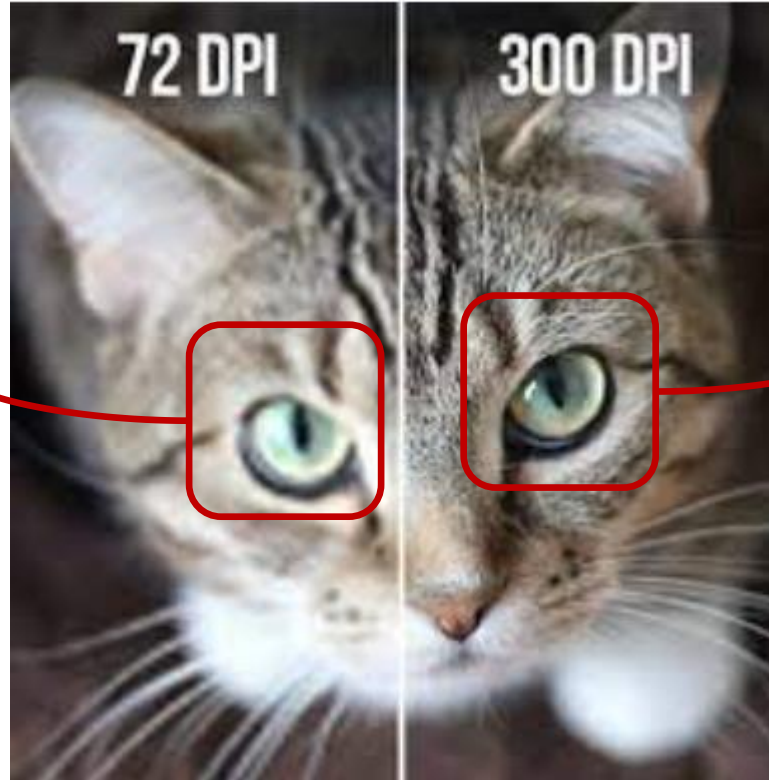


CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH

Review guidelines

Technical precision

Pictures



- Image quality starts from 300 DPI
- No vague images



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH



- Succinct
- Descriptive
- Informative

Enhancing Power Grids with Digital Intelligent Non-Invasive Sensors: Towards Smart Grid Realization



Forename1 Surname1*, Forename2 Surname2, Forename3 Surname3
 Affiliation, City, Country
 *corresponding.author@institution.org

or

Forename1 Surname1^{1*}, Forename2 Surname2¹, and Forename3 Surname3^{1,2}
¹Affiliation, City, Country
²Affiliation, City, Country
 *corresponding.author@institution.org

Investigating the Optimization of Electricity Distribution Infrastructure via the Implementation of Novel Sensor Technology: An Expedition into the Realm of Digital Smart Sensors (DSS) for the Advancement of Smart Grid Realization



Forename1 Surname1*, Forename2 Surname2, Forename3 Surname3
 Affiliation, City, Country
 *corresponding.author@institution.org

or

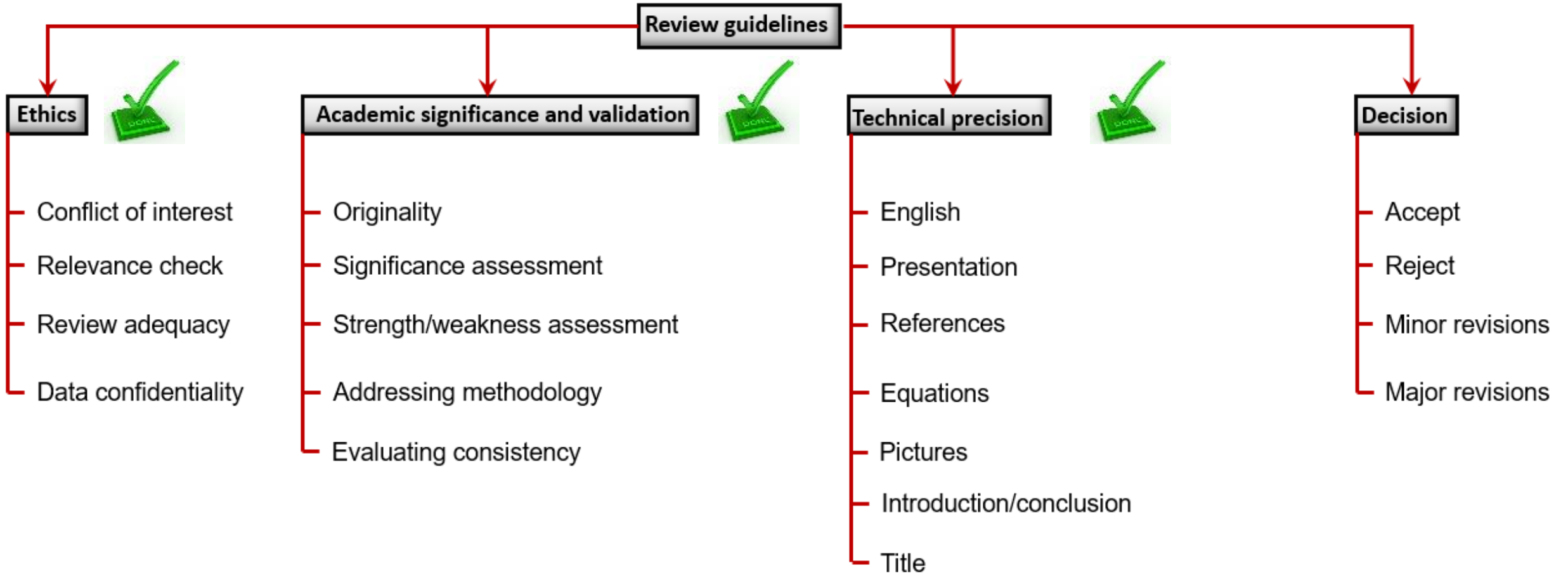
Forename1 Surname1^{1*}, Forename2 Surname2¹, and Forename3 Surname3^{1,2}
¹Affiliation, City, Country
²Affiliation, City, Country
 *corresponding.author@institution.org



- Too long
- Abbreviations
- Obscure



CONDUCTING A GOOD REVIEW: NEIS REVIEW GUIDELINES

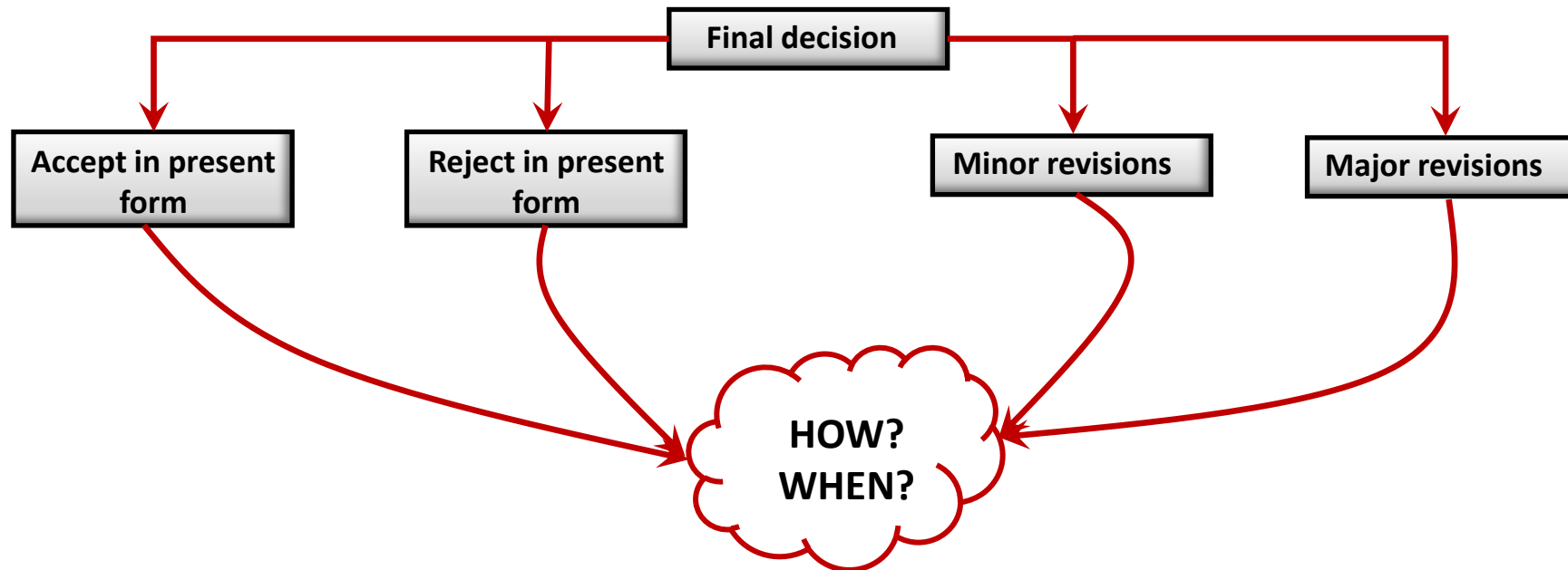




CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH



- ❖ After completing each previous criterion from each of the main sets, a decision (from you as a reviewer to the editorials) must be submitted

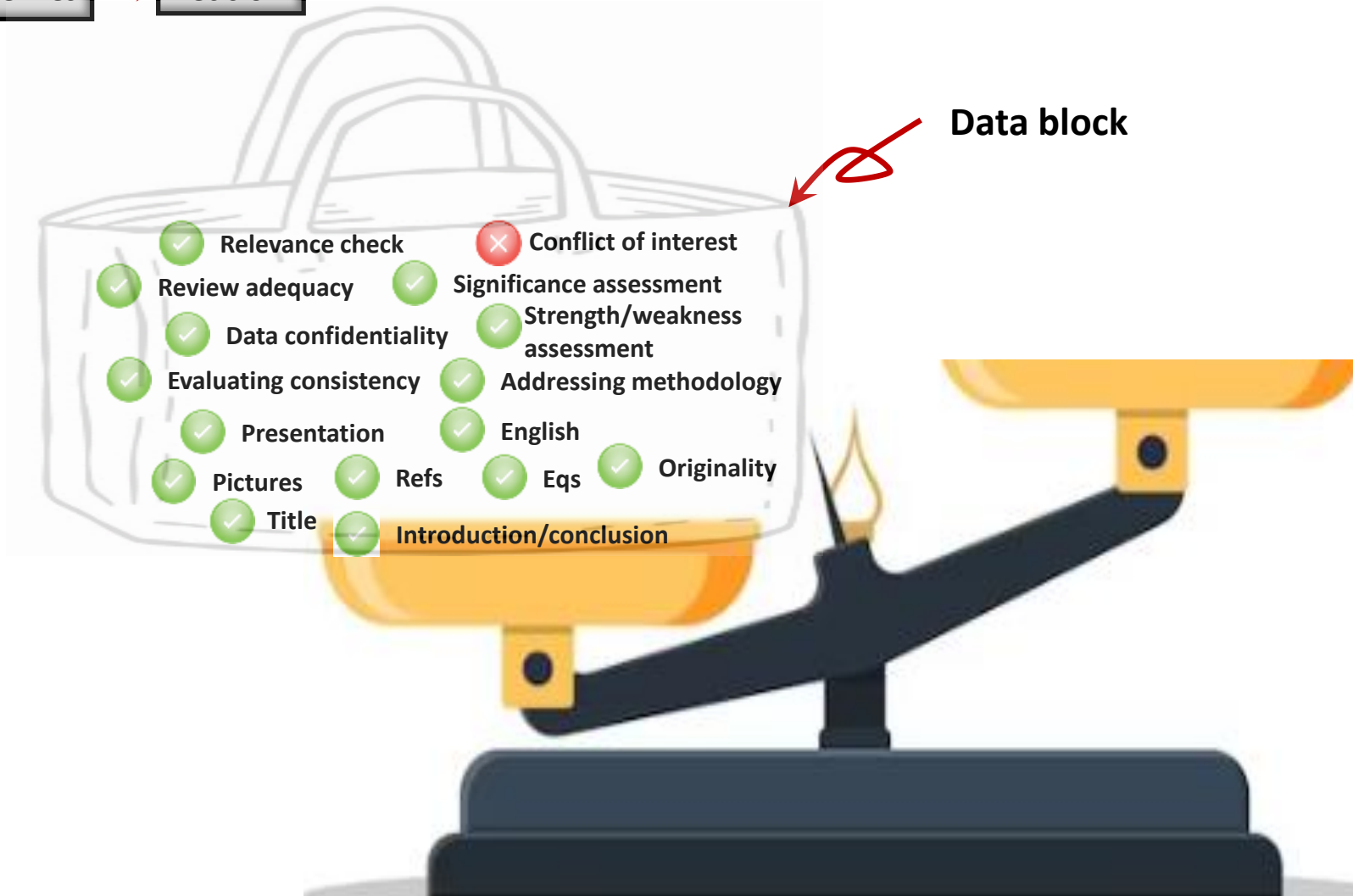




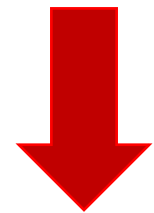
CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH

Review guidelines

Decision



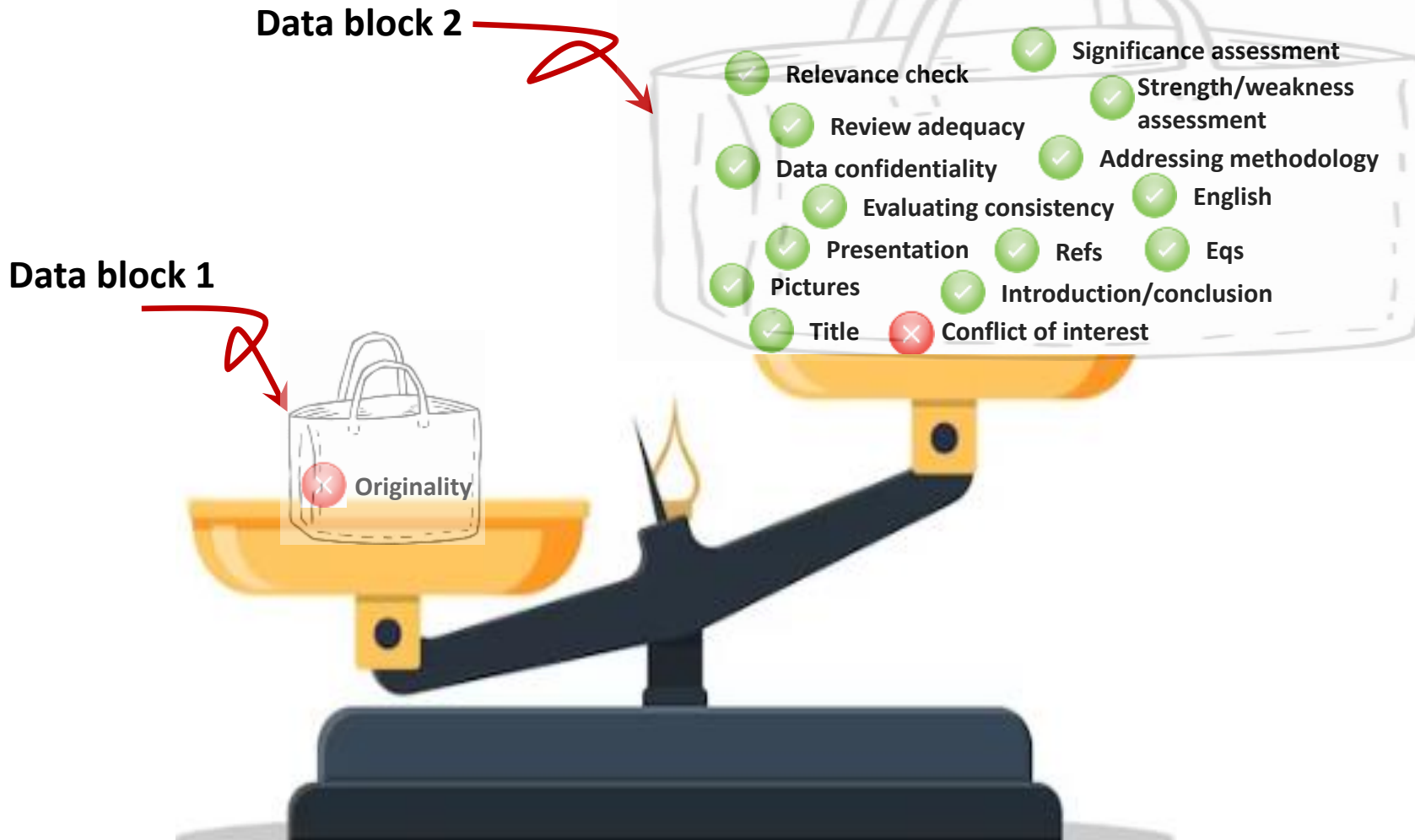
ACCEPT IN PRESENT FORM



! WARNING !
RARE



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH



REJECT IN PRESENT FORM



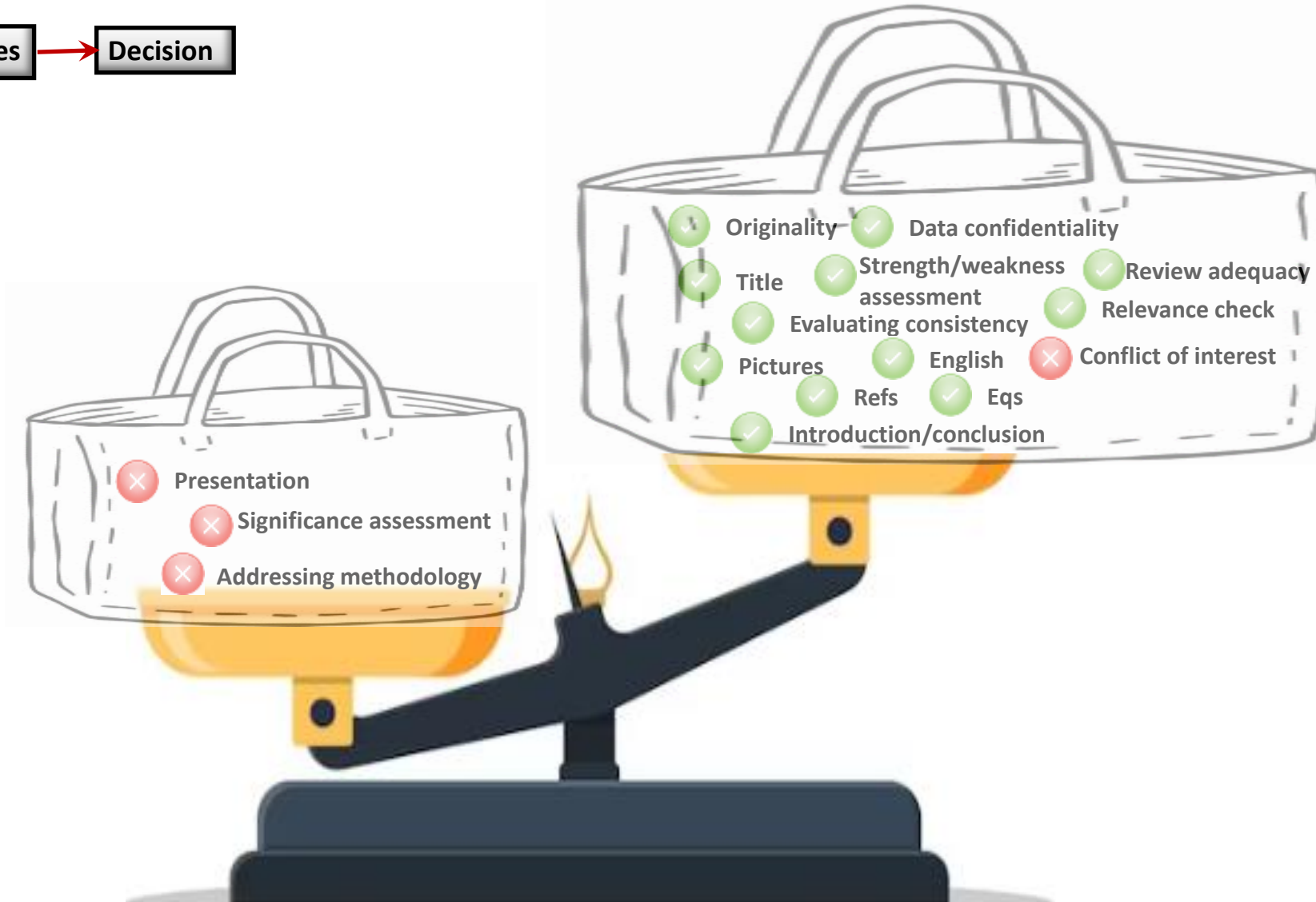
! WARNING !
COMMON



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH

Review guidelines

Decision



REJECT IN PRESENT FORM



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH

Review guidelines

Decision



MAJOR REVISIONS



! WARNING !

COMMON



?? *What are major revisions ??*



CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH

Review guidelines

Decision



MAJOR REVISIONS



! WARNING !

COMMON





CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH

Review guidelines

Decision



?? What are minor revisions ??



MINOR REVISIONS





CONDUCTING A GOOD REVIEW: PRACTICAL APPROACH

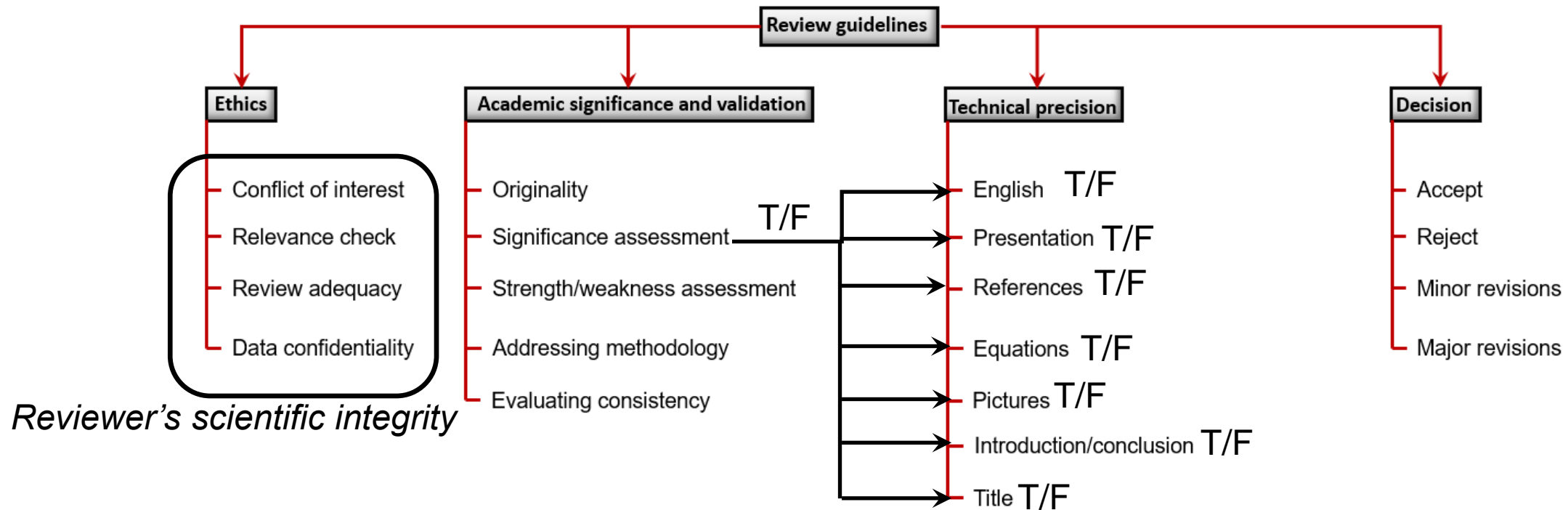
Review guidelines

Decision

- ❖ The previous decision-making examples serve only as a general guide/background
- ❖ It is for YOU (as a reviewer) to take the final decision carefully
- ❖ It is quite impossible to make ALL possibilities for decision-making probabilities



4096 combinations





CONDUCTING A GOOD REVIEW: OVERVIEW

- ❖ It is OK to not know a certain topic
- ❖ Take your time (within deadlines)
- ❖ Make sure to accomplish each criterion presented
- ❖ Editorial board is always there for backup
- ❖ Make sure to always give attention to the central idea of the paper
- ❖ Try NOT to give the image of an “ideal” reviewer

In General: Due to the length of the paper, the term "brief" in the title is not optimal. I see potential for shortening especially in I) and II) (see below).

I) Introduction
In my opinion, the first four text blocks in the introduction are too much and large contents in it are thematically far away from the actual topic of the manuscript. This makes the introduction read more like the introduction of a project report than a paper manuscript. Here should be greatly shortened, and the focus should be directed more quickly to the requirements for the measurements.

II) Principle of operation for contactless sensors.
This is an important section, but from time to time it gets the character of a text book, because some of the explanations are very detailed for a paper. In addition, in my opinion, a separate paragraph is not necessary for each individual effect, this takes up a lot of space. Instead, the equations and brief explanations could be incorporated into the body of the text. So, there is potential for shortening in one or the other place.

III) Review of contactless electrical sensors and IV) Selection Guide
Here is the real heart of the paper. This is the content you would expect from the title of the paper. The title of IV) could be specified more precisely to the application. One could also rethink the order of the sections (the selection guide could be placed directly after the introduction), but that is a matter of taste and as it is now, the paper is also sound.

V) Discussions and recommendations and VI) Conclusion and future work
These parts are successful.

Please see the individual comments below for hints on how to further fine-tune your paper to improve it. Thank you.

General Comments:

- Many sentences are too long. In part, these are further complicated by the insertions in parentheses. Please improve here again.
- The phrases "By sculpting the lifeblood of modern civilization, the electrical power is a clear indicator about the society's general development index." And "...is directly proportional to increased abuse of theft and vandalism." Need a reference from my point of view. But since they are too far away from the actual topic of the paper anyway, they can simply be deleted (see above for Introduction).
- Nomenclature: The last E must be smaller and also the C, I guess
- Headings are correct in capitals, but do not type them in capitals, only the first letter (You did it right in the figures' captions and in Nomenclature)
- More distance after item b) in II)
- According to IEEE, do not use "Eq. (1)" when referencing equations, only use "(1)"
- The Color of equation numbering and captions is not black
- i. and s. in II) are not really necessary, and could be embedded in the text body
- Units should not be written in italics
- If possible, try to have 30x5 mm², in one row.
- Equation (3) is not a separate sentence, better introduce it with colon and and it with full stop
- [50;300Hz], [400;5000Hz]: There should be a space between the value and the unit. In addition, the specification of the range with "50 to 300 Hz" or "50-300 Hz" is more elegant in the continuous text body
- "By taking into consideration these five main criteria for the choice of a UWB-equipped sensor," Please list the main criteria here again, as they only appear as headings before, the reader may have already forgotten them
- The paragraph heading "b) Sensors' flexibility" is better not alone on a page

Comments on math and symbols

- Physical quantities and variables in Italics (V. 1)

Overall evaluation

Reviewer Workshop

- I – Introduction, goals and scope
- II – Scientific reviews: best practices
- III – NEIS 2024 review proceedings**
- IV – Open debate



REVIEW | WORKFLOW VARIANT 1

- Author

- Desire to participate
- Convera registration
- Abstract submission

- Editor

- Reviewer

- Desire to participate
- Convera registration
- Indicates expertise



REVIEW | WORKFLOW VARIANT 1

- Author

- Desire to participate
- Convera registration
- Abstract submission



- Editor

- Evaluates potential
- Accepts or rejects abstract

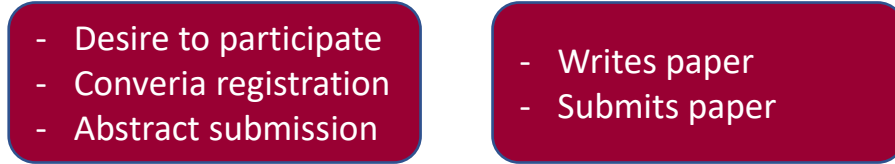
- Reviewer

- Desire to participate
- Convera registration
- Indicates expertise



REVIEW | WORKFLOW VARIANT 1

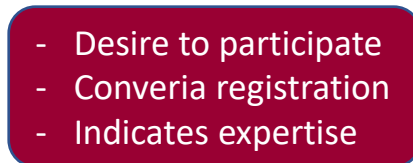
- Author



- Editor



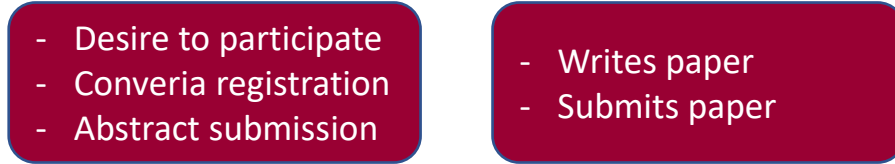
- Reviewer



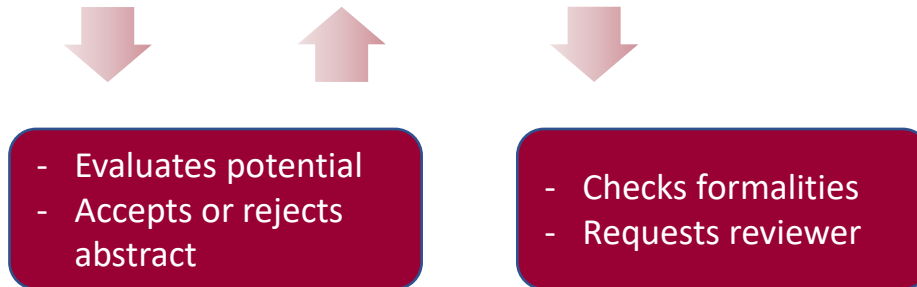


REVIEW | WORKFLOW VARIANT 1

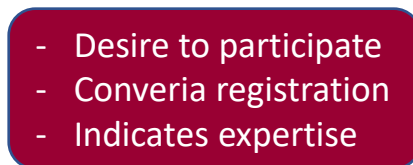
- Author



- Editor



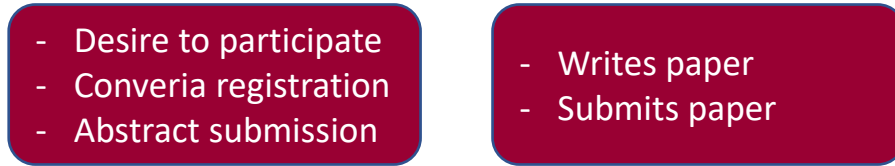
- Reviewer



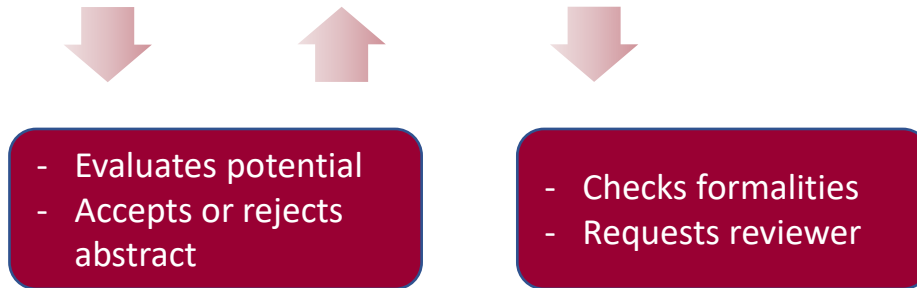


REVIEW | WORKFLOW VARIANT 1

- Author



- Editor



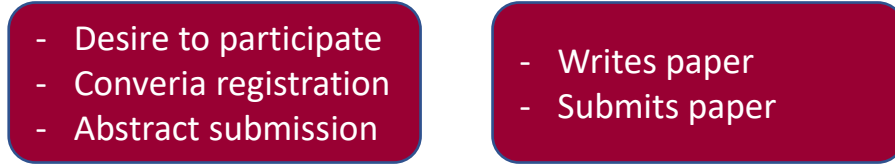
- Reviewer





REVIEW | WORKFLOW VARIANT 1

• Author



• Editor



• Reviewer





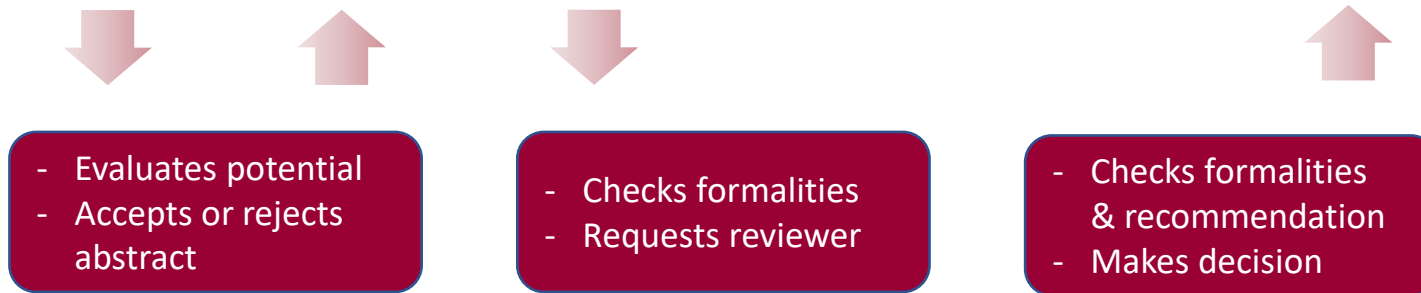
REVIEW | WORKFLOW VARIANT 1

Variant 1
Paper accepted

• Author



• Editor



• Reviewer





REVIEW | WORKFLOW VARIANT 2

Variant 2
Minor revision

- Author

- Writes paper
- Submits paper



- Editor



- Checks formalities
- Requests reviewer

- Checks formalities & recommendation
- Makes decision



- Reviewer

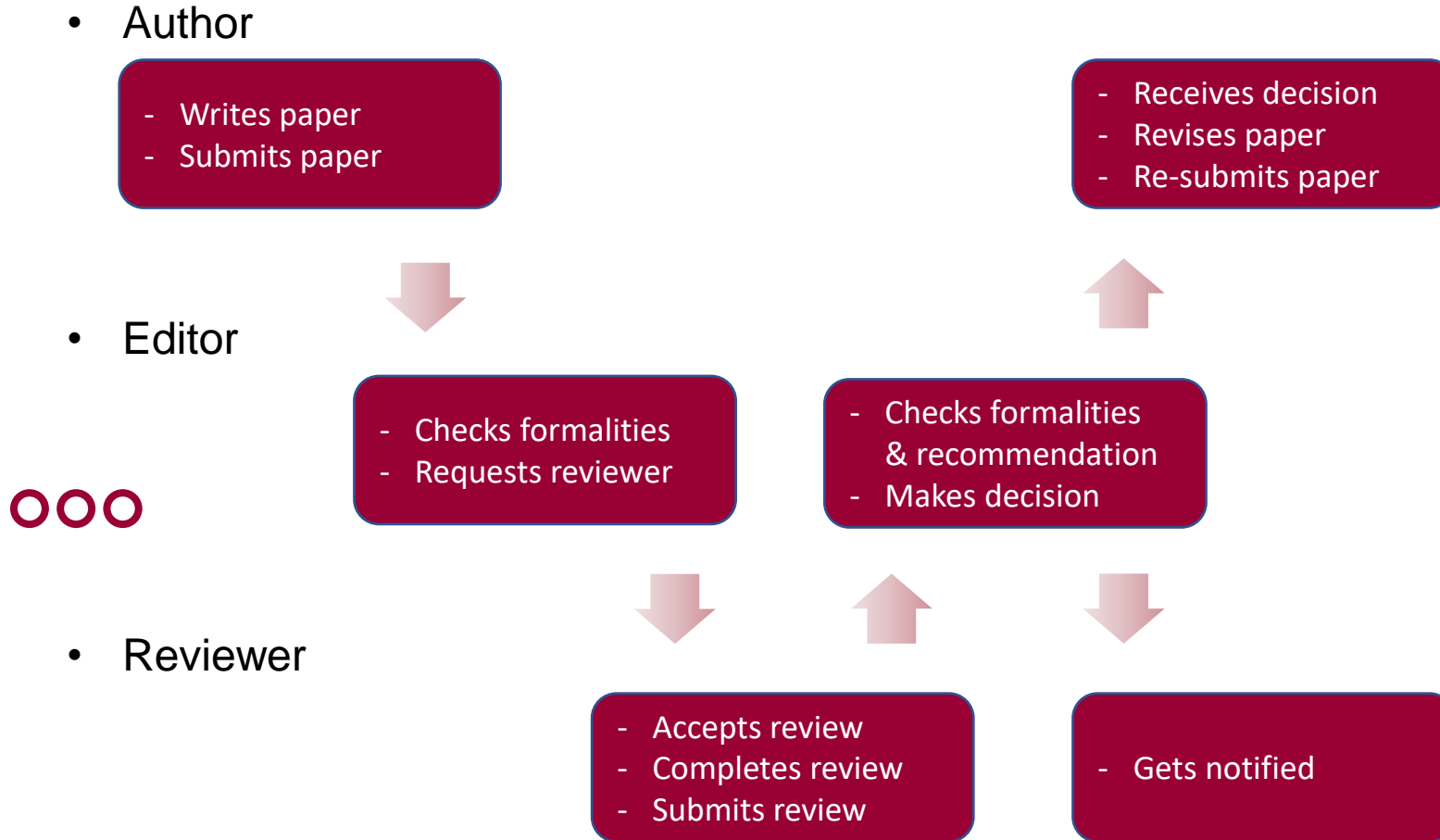
- Accepts review
- Completes review
- Submits review





REVIEW | WORKFLOW VARIANT 2

Variant 2
Minor revision





REVIEW | WORKFLOW VARIANT 2

Variant 2
Minor revision

- Author

- Writes paper
- Submits paper

- Receives decision
- Revises paper
- Re-submits paper

- Editor

- Checks formalities
- Requests reviewer

- Checks formalities & recommendation
- Makes decision

- Checks revision
- Makes decision



- Reviewer

- Accepts review
- Completes review
- Submits review

- Gets notified



REVIEW | WORKFLOW VARIANT 2

Variant 2
Minor revision

- Author

- Writes paper
- Submits paper

- Receives decision
- Revises paper
- Re-submits paper

- Receives decision

- Editor

- Checks formalities
- Requests reviewer

- Checks formalities & recommendation
- Makes decision

- Checks revision
- Makes decision



- Reviewer

- Accepts review
- Completes review
- Submits review

- Gets notified

- Receives decision



REVIEW | WORKFLOW VARIANT 3

Variant 3
Major revision

- Author

- Editor



- Checks formalities & recommendation
- Makes decision

- Reviewer



- Accepts review
- Completes review
- Submits review



REVIEW | WORKFLOW VARIANT 3

Variant 3
Major revision

- Author

- Receives decision
- Revises paper
- Re-submits paper

- Editor

- Checks formalities & recommendation
- Makes decision



- Reviewer

- Accepts review
- Completes review
- Submits review





REVIEW | WORKFLOW VARIANT 3

Variant 3
Major revision

- Author

- Receives decision
- Revises paper
- Re-submits paper

- Editor

- Checks formalities & recommendation
- Makes decision

- Checks formalities
- Forwards paper



- Reviewer

- Accepts review
- Completes review
- Submits review



REVIEW | WORKFLOW VARIANT 3

Variant 3
Major revision

- Author

- Receives decision
- Revises paper
- Re-submits paper

- Editor

- Checks formalities & recommendation
- Makes decision

- Checks formalities
- Forwards paper



- Reviewer

- Accepts review
- Completes review
- Submits review

- Assesses changes
- New review
- Submits review





REVIEW | WORKFLOW VARIANT 3

Variant 3
Major revision

- Author

- Receives decision
- Revises paper
- Re-submits paper

- Editor

- Checks formalities & recommendation
- Makes decision

- Checks formalities
- Forwards paper

- Checks formalities & recommendation
- Makes decision



- Reviewer

- Accepts review
- Completes review
- Submits review

- Assesses changes
- New review
- Submits review





REVIEW | WORKFLOW VARIANT 3.1



Variant 3.1
Major revision
Paper accepted

• Author

- Receives decision
- Revises paper
- Re-submits paper

- Receives decision

• Editor



- Checks formalities & recommendation
- Makes decision

- Checks formalities
- Forwards paper

- Checks formalities & recommendation
- Makes decision

• Reviewer

- Accepts review
- Completes review
- Submits review

- Assesses changes
- New review
- Submits review

- Receives decision





REVIEW | WORKFLOW VARIANT 3.2

Variation 3.2
Major revision
Minor revision

- Author

- Receives decision
- Revises paper
- Re-submits paper

- Receives decision
- Revise paper
- Re-submits paper

- Editor



- Checks formalities & recommendation
- Makes decision

- Checks formalities
- Forwards paper

- Checks formalities & recommendation
- Makes decision

- Makes decision
- Informs about it

- Reviewer

- Accepts review
- Completes review
- Submits review

- Assesses changes
- New review
- Submits review

- Receives decision



REVIEW | MENTIMETER II



- Mentimeter – Opinion on “adjusted major revision” ([second reviewer loop](#))
- Pros:
 - More control for the reviewer about the acceptance
 - Force response to change requests
- Cons:
 - Requires an additional review and therefore more time



REVIEW | PROCEEDINGS AND RESULTS



- Specific results of the reviewer's work
 - For the editor:
 - Formal reviewer evaluation in Converia
 - For the author:
 - Review-PDF – either with comments in the original document or a converted text document
- Suggested workflow
 - Read author's contribution
 - Complete preliminary review-PDF for the author
 - Conduct evaluation in Converia (be aware of timeout issues)
 - If applicable, add missing items to the review-PDF
 - Send PDF for the author to info@neis-conference.com indicating the ID in the subject line



REVIEW | PROCEEDINGS AND RESULTS



- Individual PDF for the author

The image shows a PDF document with several pages of text and diagrams. The text is heavily annotated with red and yellow highlights and comments. The diagrams include a power flow diagram with arrows and a block diagram of a DC grid. The comments are written in a small font, often in a different color than the text they refer to. The overall appearance is that of a detailed technical review.

Please make the connection between the contributions and the sections of the manuscript clearer and indicate where the contributions are accomplished.

The literature review in section 2 is conducted well. However, it does not provide the information on how these articles can be distinguished to the manuscript. Please work out the uniqueness provided in your manuscript and make it easy to comprehend how it adds something none of these (and more generally, any other) articles offer. The goal should be to add additional value through summarizing the connection of existing information and identifying missing connections. A reader should have no doubt the manuscript is not simply a list of the most recent papers. This extends to the rest of the manuscript. P.10 line 10-12 brings up the question of why the distributed, centralized, and decentralized control strategies are discussed at all if a proper review already exists.

Please make sure the spelling, capitalization, punctuation, and syntax are correct. There are several mistakes in the manuscript. A language service might be a proper way to ensure that the technical aspects are correct. Examples include: p.7 line 38-42; p.10 line 11-12; p.11 line 20-21.

Figure 2 has a mix up in the power-flow direction of the loads, a capitalization error for the EV and a punctuation error of the figure title at the bottom. Please ensure that the figures are correct. For this figure specifically, explain the symbol used for the microgrid.

Figure 3 is unrelatable since you are mentioning 5 layers in the text before but summarize two of them into a single layer. The choice of the setup, colors, relation between the elements and the reference used are unclear. There are also spelling mistakes.

P.10 line 25-30 seems to be in conflict with the depiction in figure 4 as there is no distributed control center.

Figure 5 is an adaptation of a commonly used graph. A proper reference should be used. Usually, the restoration stage does not immediately follow the degradation stage. There is no context provided why that is the case here. Why is the duration until the start of the restoration stage not part of the process?

Tables 1-4 offers a great structure where the reader should be able to identify the individual unique contributions of the individual paper. Especially the distinction between the contributions should be presented more clearly. The authors may indicate if the work of some contributions cannot be sufficiently distinguished. The goal should be to offer the reader an idea on how this contribution is different from the others in the same table cluster. "The coordination between various networked microgrids in a power grid was improved" is an example from Table 4. The question remains what the improvement mentioned here was. Please be sufficiently precise in your tables.

Table 5 is missing references. If the content is original work, it should be distinguished from other publications where an automated approach is compared to a manual restoration. Please clarify this fact and add the respective context.

Table 6 does not describe all variables used. There are missing symbols for the individual objective functions. The index variable of the sums is sometimes not present in the equation, making the sum unused. Table 7 encounters the same issues.

Many one-sided arguments are made in the manuscript. On page 7 line 37-38 the following statement is made.

"Distribution generators have several positive impact on distribution power system planning and operation". While that is obviously true, the fact that the distributed generation changes the classic grid structure in a significant way and confronts the system with many new challenges related to voltage and frequency stability, control engineering, and the existence of primary controllers is not mentioned. If an aspect does have such significant downsides, they should at least be acknowledged. P. 16 line 45-50 offers no definition on what is considered as an energy storage device but implies that it is emission free and there is somehow an advantage to a generator with a fuel tank. Please elaborate. Please review the entire manuscript to address this deficit.



REVIEW | EVALUATION IN CONVERIA



Formal reviewer evaluation in Converia

- Categories
 1. Initial assessment
 2. Scientific assessment
 3. Form and language
 4. Recommendations

- Evaluation modes
 - Rating scale
 - Comments



REVIEW | COMPLIANCE AND INITIAL ASSESSMENT



- Formal acceptance of the review and compliance agreement

Why: Rule out conflicts of interest and verify suitability

- Initial assessment

Why: Reflect understanding of the content and highlight contribution

- 1st question, one sentence: Main idea of the paper

| Comment

- 2nd question, one sentence: Scientific contribution

| Comment



REVIEW | SCIENTIFIC ASSESSMENT I



- Scientific assessment

Why: Estimate the quality of the contribution and help the editors to rank it

- Novelty of scientific contribution

→ How do you assess the novelty and distinctiveness of the scientific contribution in comparison to existing research?

| Scale

- Significance of scientific contribution

→ How significant is the scientific impact of this work?

| Scale

- Methods

→ How suitable were the chosen scientific methods for this study?

| Scale

→ How clear and comprehensive is the explanation of the methods?

| Scale

→ How well were the scientific methods applied?

| Scale



REVIEW | SCIENTIFIC ASSESSMENT II



- Data, simulation, and experiment
 - How proper, sufficient, and well suited is the utilized data? | Scale
 - How well do the simulation or the experiment align with methods used? | Scale
 - To what extent were the simulation or the experiment properly employed? | Scale
- Arithmetic
 - Assess the appropriateness of the formulae used to describe the models and the investigated parameters. | Scale
 - How well is the description of the mathematical approach and its synthesis? | Scale
- Citations
 - To what extent do the citations cover the referenced information? | Scale
 - Assess if major ideas are referenced and no important references are missing. | Scale
- Synthesis/Results
 - How coherent with and logically tied to are the presented conclusions with regard to the achieved results? | Scale



REVIEW | FORM AND LANGUAGE I



- Form and language

Why: Give an impression of the quality of the form and language

- Title

→ Assess the likelihood for someone performing related research to discover this article in a search engine or via IEEEXplore.

| Scale

- Keywords

→ How relevant are the keywords and are they mentioned sufficiently?

| Scale

- Structure

→ To what extent does the structure support the contents of the contribution?

| Scale

→ How suitable, proper in number, and well titled are the chapters?

| Scale



REVIEW | FORM AND LANGUAGE II



- Symbols
 - How comprehensively are the used symbols explained? | Scale
- Figures and tables
 - To what extent are the figures and tables self-explanatory? | Scale
 - How well do the figures and the tables conform to design conventions? | Scale
- Language conventions
 - Assess grammar, spelling, and syntax. | Scale
- Readability
 - How do you judge the intelligibility and accessibility of the contribution? | Scale



REVIEW | RECOMMENDATIONS AND NOTE TO EDITOR



- Recommendations

- Accept All expectations are met.
- Minor revision Main ideas and scientific methods are good but deficits need to be corrected, sufficient improvement can be expected without further aid.
- Major revision Main ideas or scientific methods are flawed, sufficient improvement is not expected without further aid.
- Reject Main ideas are unoriginal or scientific methods are unsuitable.

- Optional message to the editor

- Comment Message to highlight specific reasoning for the decision.



REVIEW | RATING SCALE



- Rating Scale
 - 1 – Excellent Flawless performance, exceeding all expectations.
 - 2 – Very good Outstanding quality and proficiency.
 - 3 – Good Commendable quality and reliability, meeting standards.
 - 4 – Fair Acceptable, with room for improvement, meeting basic requirements.
 - 5 – Poor Falls below expectations, showing significant deficiencies.
 - 6 – Unacceptable Fails to meet minimum standards, requiring immediate attention.

Reviewer Workshop

- I – Introduction, goals and scope
- II – Scientific reviews: best practices
- III – NEIS 2024 proceedings
- IV – Open debate**



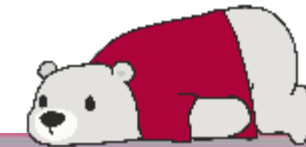
CLOSING REMARKS



- Thank you for your interest in our workshop, your participation and the discussions!



Bear well and don't fur-get to register!



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